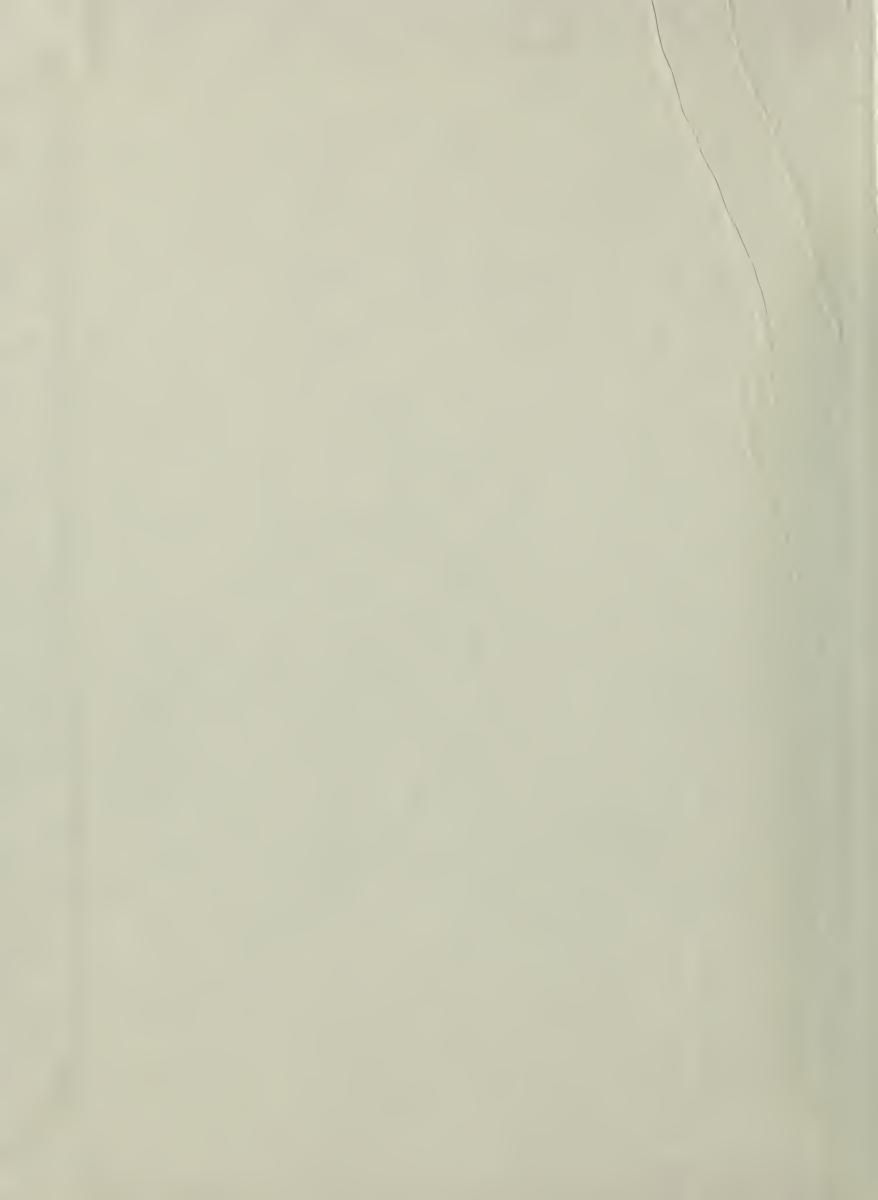
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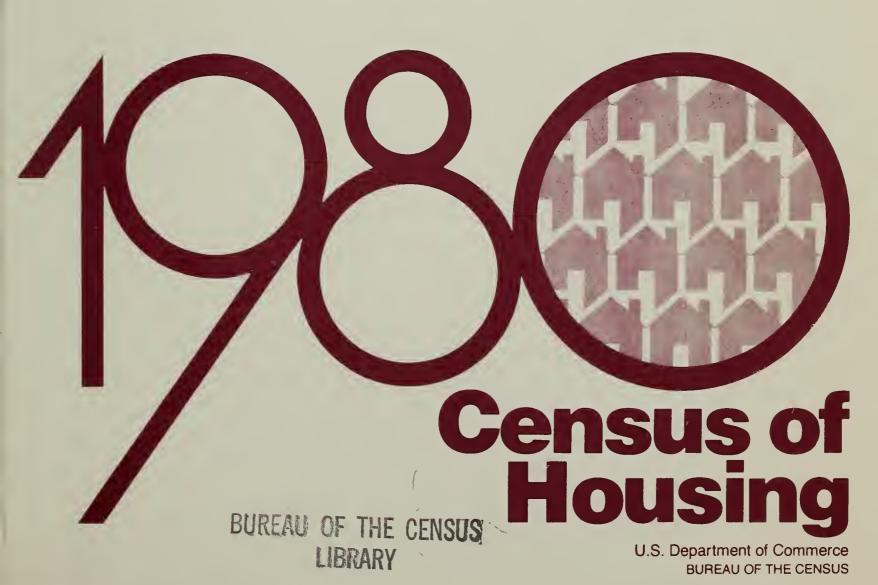


HC80-1-B3 Alaska

CHARACTERISTICS OF HOUSING UNITS

# Detailed Housing Characteristics ALASKA

Census HD 1293 .A56x 1982 v.1 ch. B pt.3 c.2







VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

CHAPTER B

# Detailed Housing Characteristics

PART 3

## **ALASKA**

HC80-1-B3

Issued June 1983



### U.S. Department of Commerce

Malcolm Baldrige, Secretary Robert G. Dederick, Under Secretary for Economic Affairs

BUREAU OF THE CENSUS
Bruce Chapman, Director

### **Data Index**

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BUREAU OF THE CENSUS

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HOUSING DIVISION Arthur F. Young, Chief

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# Table Finding Guide - Subjects by Type of Area and Table Number

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

		The Sta	ite			Pla	aces¹ of—			Counties		
Subject	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm	SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	American Indian Reservations and Alaska Native Villages
SUMMARY CHARACTERISTICS	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55,56, 57,58,59	54,55,56, 57,58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59	54,55, 56,57, 58,59		-	102
TOTAL HOUSING UNITS	-	_	98	_	-	-	-	-	_	98	-	_
TOTAL POPULATION	_	_	98	99	_	_	_	_	_	98	99	_
OCCUPANCY AND VACANCY CHARACTERISTICS Occupied housing units	61,62,63, 64,65,66, 67,68,69, 70,71,72	61,62,63, 64,65,68, 69,70	98,100	99,101	74,75,76, 77,78,79, 80,81,82, 83,84,85	74,75,76, 77,78,79, 80,81,82, 83,84,85	88,89, 90	91,92	94,95, 96,97	98,100	99,101	102
Tenure	_	_	98	99	_	_	_	_	_	98	99	_
Year householder moved into unit .	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	_
Vacant housing units	- 05,00,07	-	98	-	-	-	_	_		98	_	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Tenure Plumbing facilities Kitchen facilities Vehicles available Telephone in unit. Central heating system Air conditioning.	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	-
UTILIZATION CHARACTERISTICS												
Rooms	-	-	98	99	-	_	-	-	-	98	99	-
Bedrooms	60,63,64, 65,66,67	60,63,64, 65	-	-	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	-	-	-
STRUCTURAL CHARACTERISTICS Year structure built	60,63,64, 65,66,67	65	100	101	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	-
Units in structure	65,66,67	60,63,64, 65	100	101	73,76,77,	73,76,77, 78,79,80	86,89	91,92	93,96	100	101	_
By gross rent	60,63,64, 65,66,67	60,63,64, 65	-	_	73,76,77, 78,79,80	73,76,77, 78,79,80	86,89	-	93,96	-	-	-
Stories in structure	60	60	-	_	73	73	86	-	93	_	-	_
PLUMBING CHARACTERISTICS Plumbing facilities	61,63,64, 65,66,67	61,63,64, 65	98 -	99 –	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	98 -	99 –	_

This guide lists all subjects covered in this report but does not indicate cross-classifications (e.g., tenure). Data on allocation rates appear in tables B1 and B2. For meaning of abbreviations, see the Introduction. For a description of the area classifications, see appendix A. For definition and explanations of subject characteristics, see appendix B.

		The Sta	te			Pla	aces¹ of—					
Subject	Total	Urban and Rural and Size of Place, Inside and Outside SMSA's	Rural	Rural Farm	SCSA's, SMSA's, Urban- ized Areas, Central Cities of SMSA's	50,000 or More	10,000 to 50,000	2,500 to 10,000	Total	Rural	Rural Farm	Ameri- can Indian Reserva- tions and Alaska Native Villages
PLUMBING CHARACTERISTICS-Con.												
Source of water	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	_	94,96	100	101	-
EQUIPMENT AND FUELS  Kitchen facilities	61,63,64, 65,66,67	61,63,64, 65	100	101	74,76,77, 78,79,80	74,76,77, 78,79,80	87,89	91,92	94,96	100	101	_
Vehicles available	61,63,64,	61,63,64,	100	101	74,76,77,	74,76,77,	87,89	91	94,96	100	101	_
Telephone in housing unit	65,66,67 61,63,64,	65 61,63,64,	100	101	78,79,80 74,76,77, 78,79,80	78,79,80 74,76,77, 78,79,80	87,89	91,92	94,96	100	101	-
Fuels used for house heating	65,66,67 62,68,69, 70,71,72	65 62,68,69, 70	100	101	75,81,82, 83,84,85		88,90	91,92	95,97	100	101	_
Fuels used for water heating and cooking	62,68,69, 70,71,72	62,68,69, 70	_	-	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	_	95,97	-	_	-
FINANCIAL CHARACTERISTICS Value	-	-	98	_	-	_	_	-	-	98	-	_
Mortgage status and selected monthly owner costs	62,68,69,	62,68,69, 70	100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92	95,97	100	101	_
Rent: Contract rent, median	62,68,69, 70,71,72	62,68,69, 70	98 100	101	75,81,82, 83,84,85	75,81,82, 83,84,85	88,90	91,92 <sup>,</sup>	95,97	98 100	101	-
Income in 1979, median	62,68,69, 70,71,72		100	101	75,81,82, 83.84.85		88,90	91	95,97	100	101	-
Poverty Status in 1979	62,68,69, 70,71,72	62,68,69,	-	-	75,81,82, 83,84,85	75,81,82,	88,90	-	95,97	-	_	-

Note: Data for housing units with a White householder may be found in tables 55, 63, 68, 76, 81, 89, 90, 92, 96, and 97; data for a Black householder, tables 56, 64, 69, 77, 82, 89, 90, 92, 96, and 97; data for an American Indian, Eskimo, or Aleut householder, tables 57, 66, 71, 78, 83, 89, 90, 92, 96, and 97; data for an Asian and Pacific Islander householder, tables 58, 66, 71, 79, 84, 89, 90, 92, 96, and 97; and data for a Spanish Origin householder, tables 59, 65, 67, 70, 72, 80, 85, 89, 90, 92, 96, and 97.

<sup>&</sup>lt;sup>1</sup> Data for towns and townships are shown for Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

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#### Introduction

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#### **GENERAL**

This report is part of the Detailed Housing Characteristics series and presents sample data from the 1980 Census of Population and Housing on detailed characteristics of housing units for the State, classified by urban and rural residence and by size of place, its counties or comparable areas, places of 2,500 or inhabitants, census designated more places, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, American Indian reservations, Alaska Native villages and certain other geographic areas of the State. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the Housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population estimates for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of

errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report. Small differences may also result from the weighting techniques used to inflate the sample figures shown in this report to 100-percent totals. For further discussion of the estimation procedure, see Appendix D, "Accuracy of the Data."

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

#### **CONTENTS OF THE REPORT**

This report contains text (this introduction and 6 appendixes), a table of contents, 49 detailed tables, and 2 allocation tables. In reports showing data on towns and townships, an additional 26 detailed tables and an allocation table are included.

A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of SCSA's and SMSA's, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow the

detailed tables and the tables covering allocations. The first table in this report is table 54; tables 1 to 53 appear in the Series HC80-1-A, *General Housing Characteristics* report for this State.

Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, General Housing Characteristics reports. In the Alaska report, the subdivision map also shows the names and locations of Alaska Native villages.

A table finding guide lists the characteristics and various race/Spanish origin groups covered in this report and shows the tables in which the various types of statistics appear.

The amount of detail presented in this report is generally greater for larger places than for smaller ones. The greatest amount of detail is shown for the State and its urban and rural parts and for SCSA's, SMSA's, urbanized areas, places with a population of 10,000 or more, and counties. Somewhat less detail is shown for places of 2,500 to 10,000 and for rural and rural farm portions of counties. The least amount of detail is shown for American Indian reservations and, in Alaska, for Alaska Native villages.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, and urbanized areas). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a descrip-

tion of allocation tables B-1 and B-2, Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing the population and housing questions. Appendix F summarizes the data dissemination program of the 1980 census.

# DERIVED FIGURES (Medians and Percents)

This report presents medians and percents as well as certain ratios. The median—a type of average— is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., "—").

Medians for rooms are rounded to the nearest tenth, for persons to the nearest hundredth, for value to the nearest hundred dollar, and for income, selected monthly owner costs, contract rent, and gross rent to the nearest dollar. In computing medians for rooms and persons in unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded.

The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than

\$10,000," it is shown as "10,000—." When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$200,000 or more," it is shown as "200,000+."

# SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "-" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals or housing units. (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.

# SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, yearround housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100 percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Detailed Housing Characteristics

## **ALASKA**

HC80-1-B3

## **Contents**

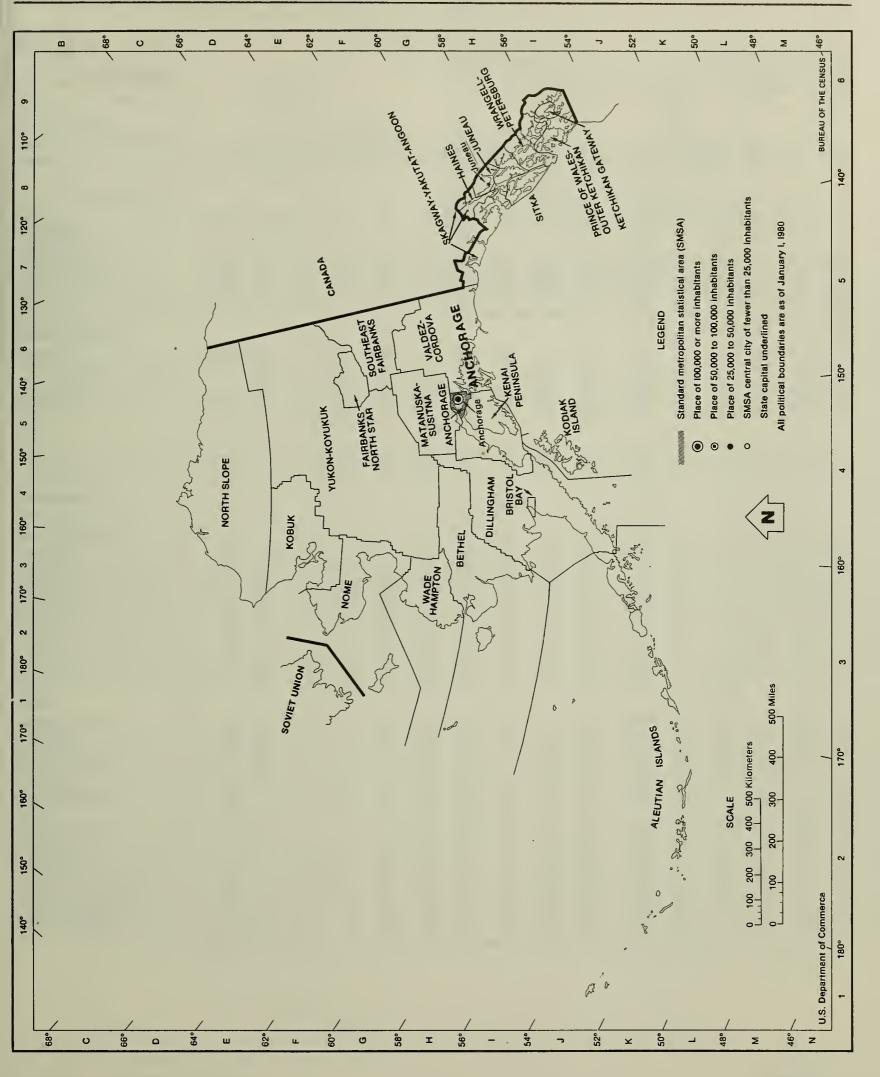
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# Standard Metropolitan Statistical Area, Boroughs, Census Areas, and Selected Places



Corrections to the 1980 census counts of the total population and total housing units have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary; the PC80-1-B, General Population Characteristics; HC80-1-A, General Housing Characteristics Individual State reports and the United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

The blank spaces in Table 102, Selected Characteristics of American Indian Reservations and Alaska Native Villages: 1980, represent the numbers that have been suppressed.

In tables 54-59, 62, 68-72, 75, 81-85, 88, 90-92, 95, 97, and 100-102, the median selected monthly owner costs may be shown incorrectly as \$400+ or \$1000+. Any such incorrect median has been marked  $\frac{$400+}{$1000+}$  or  $\frac{$1000+}{$1000+}$  to indicate the error. The correct median is less than \$50 (\$50-).

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 census reports. In the other reports median income figures less than \$30,000 were derived through linear interpolation; median income values of \$30,000 or more were derived using Pareto interpolation.

## Table 54. Summary of Detailed Housing Characteristics: 1980

The State		•	<u>·</u>		r-round housi						or terms, see ap		cupied housi	ng units		
Urban and Rural and Size					Perc	ent with—						Percent	with—	Median s	elected	
of Place Inside and Outside SMSA's SCSA's SMSA's	;	Year struc	cture built		Source of							House- holder		manthly casts (de specified accup	owner ollars), owner	Median gross rent
Urbanized Areas Places of 2,500 or More Counties	Total	1970 ta March 1980	1939 or earlier	5 or more units in structure	water by public system or private company	Public sewer	Centrol heating system	Air condi- tioning	l or more complete bath- rooms	3 or more bed- rooms	Total	moved into unit 1979 to March 1980	l ar more vehicles available	With a mort- gage	Not mart- gaged	(dol- lars), specified renter occupied
The State	154 051	52.7	4.7	22.1	70.0	68.0	80.2	0.9	86.9	42.4	131 463	38.6	86.3	640	160	368
URBAN AND RURAL AND SIZE OF PLACE																
Urban Inside urbonized areas Central cities Urban fringe	101 120 68 167 68 167	<b>50.1</b> 55.3 55.3	3.8 1.1 1.1	28.6 27.6 27.6	<b>86.3</b> 86.6 86.6	88.3 89.0 89.0	92.9 95.8 95.8	0.9 0.8 0.8	<b>97.2</b> 98.6 98.6	<b>45.6</b> 48.1 48.1	88 483 59 120 59 120	<b>41.7</b> 41.4 41.4	91.9 94.6 94.6	661 667 667	176 161 161	375 375 375
Outside urbonized areas	32 953 17 245 15 708 <b>52 931</b> 10 634 42 297	39.5 38.6 40.4 <b>57.6</b> 47.1 60.3	9.5 10.3 8.7 <b>6.3</b> 9.9 5.4	30.6 36.0 24.8 9.8 17.7 7.7	85.6 81.2 90.4 <b>38.8</b> 72.4 30.3	86.7 91.5 81.4 <b>29.3</b> 65.2 20.3	87.1 90.7 83.1 <b>56.0</b> 75.3 51.2	0.9 1.0 0.8 <b>0.9</b> 0.9 0.9	94.4 96.1 92.5 <b>67.1</b> 84.7 62.7	40.6 39.6 41.6 <b>36.4</b> 39.8 35.5	29 363 15 180 14 183 <b>42 980</b> 9 319 33 661	42.4 43.1 41.7 <b>32.3</b> 38.0 30.7	86.3 87.8 84.7 <b>74.</b> 7 78.3 73.7	641 673 607 <b>572</b> 517 590	201 207 193 <b>153</b> 169 148	377 363 393 <b>330</b> 351 321
Farm	256	41.4	16.0	-	2.7	2.7	52.0	-	64.1	41.4	256	21.5	94.5	711	138	135
INSIDE AND OUTSIDE SMSA's						07.5				46.3	46					
Inside SMSA's	69 895 68 167 68 167 - 1 728	55.8 55.3 55.3 75.5	1.1 1.1 1.1 0.7	27.2 27.6 27.6 - 14.8	85.2 86.6 86.6 - 27.3	87.3 89.0 89.0 - 20.0	95.2 95.8 95.8 75.3	0.9 0.8 0.8 - 1.2	98.2 98.6 98.6 - 83.9	48.0 48.1 48.1 - 43.9	60 470 59 120 59 120 1 350	41.4 41.4 41.4 37.3	94.7 94.6 94.6 - 97.1	670 667 667 - 732	161 161 161 -	374 375 375 284
Outside SMSA's	84 156 32 953 51 203	<b>50.2</b> 39.5 57.0	7.7 9.5 6.5	17.8 30.6 9.6	<b>57.3</b> 85.6 39.1	<b>52.0</b> 86.7 29.7	<b>67.8</b> 87.1 55.4	<b>0.9</b> 0.9 0.9	<b>77.4</b> 94.4 66.6	37.9 40.6 36.1	<b>70 993</b> 29 363 41 630	<b>36.4</b> 42.4 32.1	<b>79.1</b> 86.3 74.0	<b>597</b> 641 559	160 201 152	<b>359</b> 377 331
Anchorage, Alaska Urbon Rural	69 895 68 167 1 728	55.8 55.3 75.5	1.1 1.1 0.7	27.2 27.6 14.8	85,2 86.6 27.3	87.3 89.0 20.0	95.2 95.8 75.3	0.9 0.8 1.2	98.2 98.6 83.9	48.0 48.1 43.9	60 470 59 120 1 350	41.3 41.4 37.3	94.7 94.6 97.1	670 667 732	161 161 166	374 375 284
URBANIZED AREAS																
Ancharage, Alaska	68 167	55.3	1.1	27.6	86.6	89.0	95.8	8.0	98.6	48.1	59 120	41.4	94.6	667	161	375
PLACES OF 2,500 OR MORE  Adok Station (CDP) Anchorage city Urban Bethel city College (CDP) Eielson AFB (COP) Fairbanks city Juneau city Kenai city	666 69 895 68 167 1 267 1 417 1 208 9 712 7 533 1 882	22.7 55.8 55.3 55.6 48.2 17.7 29.3 50.6 55.0	0.5 1.1 1.1 3.2 0.6 2.1 6.6 15.0	9.2 27.2 27.6 17.0 28.9 82.1 46.2 22.7 18.7	85.0 85.2 86.6 88.2 85.8 98.8 98.9 58.4 74.4	97.0 87.3 89.0 43.6 81.4 99.6 98.7 82.3 73.0	97.4 95.2 95.8 50.4 93.6 99.6 96.9 82.6 95.9	0.6 0.9 0.8 1.4 1.1 1.5 1.3	94.3 98.2 98.6 49.3 94.4 98.2 96.5 95.5 98.7	53.9 48.0 48.1 21.9 26.9 74.8 32.8 48.4 48.6	666 60 470 59 120 1 083 1 165 1 208 8 145 7 035 1 506	56.8 41.3 41.4 44.0 47.4 37.0 47.4 38.2 42.0	100.0 94.7 94.6 46.9 87.1 100.0 87.7 87.8 94.4	670 667 386 593 - 667 676 529	161 161 148 204 - 214 199 133	242 374 375 315 307 458 333 414 358
Ketchikon city Kodiok city Petersburg city Sitka city Valdez city	2 792 1 639 1 055 2 659 1 123	28.7 39.7 34.1 37.1 68.2	23.8 2.5 30.6 8.3 1.6	32.2 25.5 9.9 10.3 15.2	99.2 99.2 87.6 95.1 76.6	98.0 98.0 76.0 69.2 77.7	79.2 89.4 63.2 76.6 93.1	0.9 0.8 1.2 0.4 0.1	96.3 98.0 94.6 95.0 95.5	35.3 33.7 47.6 42.1 48.4	2 644 1 535 979 2 440 957	38.8 41.4 33.6 40.1 47.6	77.9 87.5 83.1 85.2 94.7	604 653 581 630 893	214 279 215 161 334	378 487 356 415 500+
COUNTIES																
Aleutian Islands Census Area Anchorage Borough Bethel Census Area Bristol Bay Borough Dillinghom Census Area Foirbonks North Stor Borough Juneau Borough Kenai Peninsula Borough Ketchikan Gateway Borough	1 648 69 895 3 075 297 1 416 22 094 714 7 533 10 364 4 274	29.7 55.8 54.2 35.4 49.5 48.5 45.5 50.6 58.9 35.9	11.9 1.1 4.8 19.9 8.3 3.4 12.9 15.0 2.9 19.4	11.0 27.2 7.5 9.8 8.5 31.1 19.2 22.7 10.3 22.4	85.4 85.2 45.7 19.5 45.3 65.6 67.8 58.4 44.1 75.3	79.3 87.3 20.7 13.5 33.3 62.0 60.4 82.3 40.5 72.8	74.3 95.2 26.2 64.3 34.5 85.3 51.7 82.6 75.1 70.3	0.7 0.9 1.9 0.3 - 1.1 1.3 0.6 0.5 0.8	89.3 98.2 25.8 77.8 47.6 88.7 74.4 95.5 83.9 94.4	45.5 48.0 19.3 41.4 31.4 38.0 39.4 48.4 38.9 36.4	1 598 60 470 2 684 246 1 214 18 224 572 7 035 8 546 3 985	45.6 41.3 31.7 35.8 29.4 41.0 32.9 38.2 35.6 36.4	71.7 94.7 24.1 83.3 50.2 93.0 96.0 87.8 91.3 81.3	490 670 363 413 578 666 450 676 508 575	180 161 143 227 176 178 213 199 120 181	287 374 299 409 403 353 310 414 343 374
Kobuk Census Area Kodiok Island Borough Matanusko—Susitna Borough Nome Census Area North Slope Borough Prince of Woles—Outer Ketchikan Census Area Sitka Borough Skagway—Yakutot—Angaon Census Area Southeast Fairbanks Census Area Valdez—Cordova Census Area Wade Hampton Census Area Wrongell—Petersburg Census Area Yukon—Koyukuk Census Area	1 332 3 462 7 443 2 059 1 144 1 294 2 659 1 341 2 073 3 700 1 139 2 291 2 804	52.6 42.2 68.6 45.1 63.2 52.7 37.1 43.3 47.0 47.9 65.5 32.2 48.6	4.5 2.8 3.4 20.6 5.3 11.9 8.3 21.1 5.7 7.9 1.6 27.2 7.9	11.1 16.9 6.7 10.2 15.7 3.6 10.3 5.1 24.0 22.2 1.7 8.2 5.6	65.3 78.7 17.9 64.2 53.7 68.6 95.1 70.1 33.6 60.6 59.4 77.0 34.6	58.2 72.0 14.9 39.0 15.5 72.0 69.2 59.6 26.7 54.2 19.2 68.2 13.6	37.6 69.2 61.7 33.7 43.4 51.9 76.6 50.4 58.3 69.7 10.1 60.5 26.9	0.5 1.4 0.4 0.5 1.5 2.6 0.4 2.0 0.8 0.6 0.6	48.0 84.7 76.7 34.1 19.9 85.5 95.0 76.4 63.0 72.4 18.4 89.7 30.0	27.9 36.9 43.0 31.8 27.8 41.6 42.1 39.0 38.5 35.1 26.0 43.7 23.1	1 140 3 027 5 699 1 741 980 1 121 2 440 1 087 1 666 2 689 947 2 072 2 280	31.0 38.9 30.2 29.2 36.7 31.9 40.1 26.4 38.3 38.3 19.7 33.4 30.0	17.5 83.0 94.9 30.6 24.1 60.0 85.2 59.8 89.9 86.0 11.7 76.0 46.1	273 587 597 558 383 295 630 427 363 779 221 527 382	230 208 141 187 175 83 161 190 69 179 147 197	455 443 333 385 364 258 415 315 307 399 273 320 245

## Table 55. Summary of Detailed Housing Characteristics of Housing Units With a White Householder: 1980

The State					Occ	upied housin	g units								
Urban and Rural and Size of Place						Per	cent with-						Median so monthly own		
Inside and Outside SMSA's SCSA's SMSA's		Year struc	ture built		Source of water by						House- holder moved		(dollors), s owner oc	pecified	Median
Urbanized Areas Places of 2,500 or More Counties	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	public system or private company	Public sewer	Central heating system	Air condi- tioning	l or more complete both- rooms	3 or more bed- rooms	into unit 1979 to Morch 1980	l or more vehicles avoilable	With a mort- gage	Not mort- gaged	gross rent (dollars), specified renter occupied
The State	108 902	52.8	4.4	19.5	69.6	69.8	85.3	0.9	92.6	48.6	39.0	92.3	650	161	376
URBAN AND RURAL AND SIZE OF PLACE															
Urban Inside urbanized areas Central cities Urban fringe	<b>76 878</b> 52 048 52 048	50.0 54.9 54.9	3.9 1.1 1.1	24.1 22.3 22.3	84.3 84.6 84.6	87.0 87.2 87.2	93.1 95.8 95.8	0.9 0.9 0.9	<b>97.6</b> 98.6 98.6	50.9 53.5 53.5	40.6 39.8 39.8	94.0 96.0 96.0	665 668 668	179 163 163	383 381 381
Outside urbanized oreas	24 830 13 122 11 708 32 024 7 300 24 724	39.7 39.0 40.6 <b>59.5</b> 46.1 63.5	9.7 10.8 8.5 <b>5.9</b> 9.9 4.7	27.8 31.5 23.6 <b>8.5</b> 16.0 6.2	83.8 78.0 90.2 <b>34.3</b> 71.9 23.2	86.7 90.2 82.7 28.3 66.8 17.0	87.6 89.6 85.4 <b>66.6</b> 80.1 62.6	0.8 1.1 0.5 <b>0.9</b> 0.9	95.5 96.3 94.7 <b>80.3</b> 91.5 77.0	45.3 43.8 47.0 <b>43.1</b> 44.5 42.8	42.1 42.5 41.8 35.0 39.9 33.6	89.8 90.3 89.2 <b>88.1</b> 86.2 88.7	654 680 625 <b>599</b> 545 618	210 209 210 144 173 132	390 374 407 <b>338</b> 354 330
Form	240	39.2	15.8	_	2.9	2,9	55.4	-	67.9	44.2	22.5	95.4	711	138	•••
INSIDE AND OUTSIDE SMSA's  Inside SMSA's  Urban  Central cities	53 333 52 048 52 048	<b>55.4</b> 54.9 54.9	1.1 1.1 1.1	21.9 22.3 22.3	<b>83.0</b> 84.6 84.6	85.4 87.2 87.2	<b>95.3</b> 95.8 95.8	0.9 0.9 0.9	98.3 98.6 98.6	<b>53.4</b> 53.5 53.5	39.8 39.8 39.8	<b>96.1</b> 96.0 96.0	671 668 668	163 163 163	380 381 381
Not in central cities Rural Outside SMSA's Urban Rural	1 285 55 569 24 830 30 739	77.3 <b>50.3</b> 39.7 58.8	0.9 7.7 9.7 6.1	6.4 17.1 27.8 8.5	20.5 56.7 83.8 34.9	11.8 <b>54.8</b> 86.7 29.0	77.3 <b>75.8</b> 87.6 66.2	1.1 0.9 0.8 0.9	83.3 87.1 95.5 80.2	49.6 44.0 45.3 42.9	37.7 38.2 42.1 34.9	97.7 <b>88.7</b> 89.8 87.7	728 <b>619</b> 654 588	168 159 210 142	284 368 390 338
SMSA's															
Anchoroge, Alaska Urban Rural	53 333 52 048 1 285	55.4 54.9 77.3	1.1 1.1 0.9	21.9 22.3 6.4	83.0 84.6 <b>2</b> 0.5	85.4 87.2 11.8	95.3 95.8 77.3	0.9 0.9 1.1	98.3 98.6 83.3	53.4 53.5 49.6	39.8 39.8 37.7	96.1 96.0 97.7	671 668 728	163 163 168	380 381 284
URBANIZED AREAS															
Anchorage, Alaska	52 048	54.9	1.1	22.3	84.6	87.2	95.8	0.9	98.6	53.5	39.8	96.0	668	163	381
Adok Station (CDP)  Anchorage city Urbon Sethel city College (CDP) Eielson AF8 (CDP) Fairbanks city Juneou city Kenai city	574 53 333 52 048 503 994 1 046 6 811 6 311 1 414	21.6 55.4 54.9 68.4 42.5 16.6 29.0 49.7 58.0	0.5 1.1 1.1 0.8 0.8 2.0 7.3 14.5 0.9	8.7 21.9 22.3 15.3 25.7 81.9 42.8 19.4 13.6	82.6 83.0 84.6 89.5 82.2 99.0 99.1 55.2 74.5	96.5 85.4 87.2 43.5 78.6 99.5 98.9 80.8 72.6	98.1 95.3 95.8 69.4 91.4 100.0 97.1 81.5 95.0	0.7 0.9 0.9 - 0.5 0.5 1.6	93.4 98.3 98.6 54.1 93.9 97.9 96.9 95.7 98.7	55.7 53.4 53.5 30.2 30.3 77.0 38.5 49.5 56.4	53.3 39.8 39.8 52.7 43.8 37.6 46.6 38.1 43.3	100.0 96.1 96.0 60.6 91.3 100.0 89.9 90.8 94.6	671 668 597 - 675 684 540	163 163 214 215 203 135	242 380 381 364 320 460 345 423 359
Ketchikan city Kodiok city Petersburg city Sitko city Voldez city	2 240 1 210 879 1 924 924	30.1 41.8 32.8 40.9 66.8	22.8 1.9 30.0 6.9 1.9	30.7 21.7 9.3 7.2 17.2	99.3 99.3 87.4 94.0 79.2	98.7 98.1 74.9 65.4 81.3	81.2 91.4 61.9 75.9 93.4	1.1 0.2 1.5 0.3 0.1	96.6 98.4 95.1 95.1 97.5	36.6 38.5 47.9 47.6 55.0	37.7 42.5 34.1 40.9 47.2	81.1 90.5 84.1 90.3 95.2	601 663 597 648 893	224 292 218 166 334	384 493 349 447 500+
COUNTIES  Aleutian Islands Census Area Anchorage Borough Bethel Census Areo Bristol Bay Borough Dillinghom Census Area Fairbanks North Stor Borough Haines Borough Juneau Borough Kenoi Peninsula Borough Ketchikan Gateway Borough	986 53 333 725 160 425 16 079 497 6 311 7 901 3 474	30.9 55.4 60.8 34.4 52.5 48.7 46.3 49.7 6D.2 36.9	5.8 1.1 3.6 18.1 8.0 3.7 12.3 14.5 2.8 18.9	12.4 21.9 12.7 11.9 16.0 28.3 16.9 17.4 7.2	84.0 83.0 66.6 21.9 47.3 63.9 70.6 55.2 42.0 73.4	83.0 85.4 33.2 18.8 33.9 60.4 62.8 80.8 39.5 70.8	84.7 95.3 60.8 68.8 64.9 85.2 57.7 81.5 76.4 72.2	1.1 0.9 - - 1.2 1.0 0.6 0.5 1.0	91.1 98.3 50.1 88.1 71.3 89.4 80.3 95.7 86.0 95.2	45.4 53.4 26.1 36.9 32.5 43.6 44.9 49.5 44.2 38.2	56.2 39.8 54.3 30.0 45.4 39.7 33.0 38.1 35.6 35.0	81.6 96.1 46.8 83.1 61.2 94.4 97.4 90.8 93.0 83.8	671 413  669 469 684 511 578	139 163  267  176 207 203 122 180	289 380 329 410 436 360 295 423 350 379
Kobuk Census Area Kodiak Island Borough Motonuska—Susitna Borough Nome Census Area North Slape Borough Prince of Woles—Outer Ketchikon Census Area Sitka Borough Skogway—Yakutot—Angoon Census Area Southeast Fairbanks Census Area Voldez—Cordova Census Area Wade Hampton Census Area Wrangell—Petersburg Census Area Yukon—Koyukuk Census Area	295 2 329 5 525 523 262 687 1 924 731 1 417 2 394 97 1 725 1 102	40.3 42.8 68.5 37.1 65.3 55.5 40.9 33.5 52.6 61.9 30.1 46.4	7.1 2.4 3.9 22.9 5.0 8.0 6.9 26.8 3.7 9.6 6.2 27.8 9.3	17.6 17.0 5.6 12.4 27.5 1.7 7.2 4.2 27.9 17.7 5.2 6.8 5.7	84.4 80.2 18.0 78.2 68.7 53.9 94.0 66.1 32.7 62.6 80.4 74.4 26.7	78.3 73.3 15.8 64.2 30.2 62.3 65.4 52.4 31.7 60.0 39.2 65.2	68.8 79.6 65.6 68.1 59.5 51.1 75.9 54.0 62.7 76.6 44.3 60.9 48.5	0.9 0.5 0.2 2.7 2.8 0.3 - 2.3 0.8 - 0.8	74.6 89.8 86.5 67.3 37.8 86.0 95.1 80.7 71.7 81.2 43.3 91.4 56.4	22.0 43.0 49.9 37.9 28.2 37.8 47.6 37.3 45.8 43.5 35.1 44.6 34.4	55.3 40.6 30.3 44.0 66.4 41.9 40.9 30.9 39.5 39.0 60.8 34.8 36.2	28.5 89.9 95.1 59.5 32.1 64.0 90.3 63.1 94.0 87.9 9.3 79.2 72.2	623 600 508 438 648 542 400 799  572 525	224 141  171 400 + 166 206 81 161 207 200 103	477 444 338 459 402 225 447 320 304 398 325 329 317

Table 56. Summary of Detailed Housing Characteristics of Housing Units With a Black Householder: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State Occupied housing units Urban and Rural and Size Percent withof Place monthly owner costs (dollars), specified owner occupied Inside and Outside SMSA's Year structure built SCSA's Medion SMSA's water by public system or gross rent (dollors), specified moved 1 or more complete both-3 or more bedinto unit 1979 to **Urbanized Areas** With a Air condi-1970 to 1 or more Places of 2,500 or More 1939 or Public units in heoting system March 1980 private Morch 1980 vehicles mortmortrenter Total earlie structure company sewer tioning available goged occupied **Counties** 2.1 42.6 92.3 93.9 95.4 45.9 50.7 171 363 4 140 51.0 1.6 98.2 86.6 646 The State URBAN AND RURAL AND SIZE OF PLACE 3 832 2 879 2 879 **50.5** 56.1 56.1 2.1 0.8 0.8 **44.7** 41.5 41.5 **96.5** 96.0 96.0 **98.8** 98.9 98.9 9**7.2** 97.1 97.1 1.4 1.2 1.2 **99.7** 99.9 99.9 **45.9** 45.9 45.9 **86.7** 87.3 87.3 65B 679 679 174 159 159 **362** 369 369 Inside urbanized oreas \_\_\_\_\_ 53.4 53.4 Urban fringe Urbanized oreas Urban fringe Urban fringe Urban fringe Urban fringe Urban fringe Urban fringe Urbanized oreas Urbanized oreas Places of 10,000 or more Places of 2,500 to 10,000 33.6 34.5 30.9 **57.8** 45.5 59.8 54.2 53.2 57.2 **16.6** 45.5 11.7 97.9 99.0 94.7 **40.9** 95.5 31.8 98.6 99.2 97.1 **32.8** 90.9 99.1 98.9 99.6 **80.2** 79.5 **80.3** 41.9 42.4 40.3 **53.2** 953 710 243 **308** 6.0 7.5 1.6 **2.6** 1.9 0.7 5.3 **5.2** 11.4 4.2 532 575 521 **397** 236 258 205 1**53** 330 306 412 **373** 97.6 98.3 95.5 **72.4** 95.5 68.6 84.9 82.5 91.8 **85.7** 75.0 87.5 45.9 43.2 53.5 **46.1** 65.9 42.8 Places of 1,000 to 2,500 \_\_\_\_\_\_ i53 405 3B3 3.0 **INSIDE AND OUTSIDE SMSA's** 2 888 2 879 2 879 **56.2** 56.1 56.1 **98.5** 98.9 98.9 1.2 1.2 1.2 **99.9** 99.9 99.9 **369** 369 Inside SMSA's \_\_\_\_\_\_ 0.8 96.0 96.0 679 679 Urban \_\_\_\_\_\_
Central cities \_\_\_\_\_\_
Not in central cities \_\_\_\_\_ 159 159 369 **39.1** 33.6 56.5 **5.2** 6.0 2.7 **83.1** 98.6 33.8 **92.1** 97.6 74.6 **85.0** 84.9 85.3 **521** 532 369 188 236 153 337 330 373 **46.2** 45.9 47.5 1 252 953 299 SMSA's Anchoroge, Alaska 2 888 2 879 8.0 8.0 56.2 56.1 98.5 98.9 99.9 99.9 674 679 159 159 369 369 41.4 95.7 96.0 96.8 97.1 1.2 45.7 45.9 87.4 87.3 53.4 Rurol \_\_\_\_\_ ... **URBANIZED AREAS** 2 879 56.1 0.8 41.5 96.0 98.9 97.1 1.2 99.9 45.9 53.4 87.3 679 159 369 PLACES OF 2,500 OR MORE Adak Station (CDP) 100.0 100.0 100.0 100.0 100.0 72 2 100.0 1.2 1.2 56.2 56.1 0.8 0.8 95.7 96.0 45.7 45.9 53.5 53.4 159 159 87.4 87.3 Anchoroge city\_\_\_\_\_ Urban \_\_\_\_\_ 56.0 26.4 33.0 62.9 50.0 87.6 53.9 40.0 88.0 95.9 100.0 80.0 100.0 88.0 100.0 99.1 100.0 100.0 100.0 95.9 98.2 100.0 100.0 98.8 100.0 100.0 38.0 57.9 43.4 56.0 22.3 43.9 86.0 100.0 83.6 62.9 100.0 378 440 301 . . . . . . 3.3 5.9 37.1 675 35 638 258 0.7 100.0 100.0 40.0 100.0 525 Ketchikon city 15 12 450 ... . . . Voldez city \_\_\_\_\_\_ COUNTIES Aleution Islands Census Area 100.0 95.7 100.0 98.5 100.0 72.2 45.7 100.0 53.5 100.0 87.4 213 369 27.8 56.2 1.2 2 888 159 Anchorage Borough \_\_\_\_\_\_\_Bethel Census Area 0.8 41.4 96.8 674 ••• ••• ••• ••• • • • ... ••• ... Dillinghom Census Area
Foirbanks North Star Borough 4.5 195 330 986 38.1 51.8 89.4 88.1 95.2 1.8 97.3 47.1 42.2 88.0 604 Hoines Borough
Juneau Borough
Ketai Peninsulo Borough
Ketchikan Gateway Borough . . . 100.0 75.7 100.0 62.9 75.7 100.0 62.9 32.4 100.0 56.8 100.0 40.0 35 37 15 37.1 40.0 80.0 100.0 14.3 56.B 100.0 75.7 100.0 18.9 513 100.0 450 Kobuk Census Area Kodiok Island Borough Motonuska-Susitno Borough 16.7 54.2 54.2 16.7 79.2 62.5 20.B 25.0 25.0 33.3 Nome Census Area

North Slope Borough

Prince of Wales—Outer Ketchikan Census Area . . . ... ••• ••• ... . . . Prince of Woles—Outer Ketchikan Census Area
Sitka Borough
Skogway—Yakutat—Angoon Census Area
Southeast Fairbanks Census Area
Voldez—Cordova Census Area
Wrode Hompton Census Area
Wrongell—Petersburg Census Area
Yukon—Koyukuk Census Area 392 5.7 47.2 83.0 28.3 84.9 86.8 53 9 58.5 50.9 52.8 9.4 73.6 ••• ••• ••• ••• • • •

Table 57. Summary of Detailed Housing Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder: 1980

The State					Occi	pied hausin	g units								
Urban and Rural and Size of Place						Per	cent with-						Median se monthly own		
Inside and Outside SMSA's SCSA's SMSA's		Year struc	ture built		Source of						House- holder		(dallars), s awner oc	pecified	Median
Urbanized Areas Places of 2,500 or More Counties	Tatal	1970 ta March 1980	1939 or earlier	5 or more units in structure	water by public system or private company	Public sewer	Central heating system	Air candi- tioning	l or more camplete bath- rooms	3 or more bed- rooms	maved into unit 1979 to March 1980	l or more vehicles available	With a mart- gage	Not mort- gaged	gross rent (dollars), specified renter occupied
The State	15 547	49.5	8.3	15.3	68.1	53.6	47.1	1.0	57.9	33.4	31.2	43.4	422	158	304
URBAN AND RURAL AND SIZE OF PLACE														- 1	
Urban	5 284 2 590 2 590 2 694 999 1 695 10 263 1 845 8 418	41.4 43.7 43.7 39.1 42.1 37.3 53.8 43.5 56.0 75.0	6.9 1.8 1.8 1.9 13.5 11.0 8.9 7.9	33.6 36.6 36.6 30.7 45.1 22.2 5.9 15.2 3.9	92.9 92.7 92.7 92.0 93.6 55.4 75.3 51.0	87.9 94.4 94.4 - 81.7 95.9 73.3 35.9 61.0 30.4	84.3 94.2 94.2 74.7 93.9 63.4 27.9 58.5 21.3	1.2 1.4 1.4 	91.4 97.6 97.6 - 85.5 94.3 80.3 40.7 65.0 35.4 6.3	33.8 36.7 36.7 31.1 33.2 29.9 33.2 36.9 32.4	48.0 53.4 53.4 42.8 51.6 37.7 22.5 28.2 21.2	65.2 75.0 75.0 55.7 59.2 53.7 32.3 47.2 29.0 81.3	512 523 523 523 - 502 576 471 338 402 329	145 139 139 151 182 150 160 162 159	318 325 325 305 301 308 284 340 261
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's  Urban  Central cities  Not in central cities  Rurat  Outside SMSA's  Urban  Rural	2 627 2 590 2 590 37 12 920 2 694 10 226	43.8 43.7 43.7 - 48.6 50.7 39.1 53.8	1.8 1.8 1.8 - 9.6 11.9 9.0	36.0 36.6 36.6 - - 11.1 30.7 6.0	91.4 92.7 92.7 	93.1 94.4 94.4 - - 45.5 81.7 36.0	93.7 94.2 94.2 - 56.8 37.6 74.7 27.8	1.4 1.4 1.4 - - 1.0 1.1 0.9	97.7 97.6 97.6 - 100.0 49.9 85.5 40.5	36.8 36.7 36.7 - 48.6 32.7 31.1 33.2	52.9 53.4 53.4 - 16.2 26.7 42.8 22.5	<b>75.0</b> 75.0 75.0 75.0 73.0 <b>37.0</b> 55.7 32.1	533 523 523 523 833 388 502 335	135 139 139 - 113 159 151 160	325 325 325 325 
SMSA's															
Ancharage, Alaska Urbon Rural	2 627 2 590 37	43.8 43.7 48.6	1.8 1.8 -	36.0 36.6 -	91.4 92.7 -	93.1 94.4 -	93.7 94.2 56.8	1.4 1.4 -	97.7 97.6 100.0	36.8 36.7 48.6	52.9 53.4 16.2	75.0 75.0 73.0	533 523 833	135 139 113	325 325 -
URBANIZED AREAS															
Anchorage, Alaska	2 590	43.7	1.8	36.6	92.7	94.4	94.2	1.4	97.6	36.7	53.4	75.0	523	139	325
PLACES OF 2,500 OR MORE  Adak Station (COP)  Ancharage city  Urban  Bethel city  College (CDP)  Eielson AFB (CDP)  Fairbanks city  Juneau city  Kenai city  Kenai city	2 627 2 590 562 75 4 448 551 66	43.8 43.7 47.7 58.7 30.6 51.5 51.5	1.8 1.8 5.7 - 4.9 20.5 10.6	36.0 36.6 17.6 29.3  32.4 55.5	91.4 92.7 91.1 100.0  96.4 86.4 48.5	93.1 94.4 47.9 88.0 96.4 95.5 48.5	93.7 94.2 32.7 93.3 97.5 90.9 100.0	1.4 1.4 3.2 6.7 	97.7 97.6 52.0 82.7  92.4 95.8 100.0	36.8 36.7 18.7 16.0 25.0 39.9 80.3	52.9 53.4 36.7 65.3 59.6 45.0 7.6	75.0 75.0 35.1 48.0 60.3 58.3 86.4	533 523 320 850 - 518 588 478	135 139 147 - 182 162 95	325 325 325 269 215 
Ketchikan city Kadiak city Petersburg city Sitka city Valdez city	279 197 64 412 30	21.5 23.9 37.5 33.5	33.7 3.6 21.9 7.8	44.8 21.3 18.8 17.5	97.5 99.0 93.8 100.0	94.6 95.9 89.1 81.8	73.8 81.7 68.8 74.5	- - - - -	94.3 97.5 95.3 94.4	30.1 30.5 59.4 33.3	43.0 34.5 26.6 35.7	52.0 72.6 71.9 60.7	489 538 507 528	150 225 184 139	358 407 490 294
COUNTIES															
Aleutian Islands Census Area Anchorage Baraugh Bethel Census Area Bristol Bay Borough Dillingham Census Area Fairbanks North Star Borough Juneau Boraugh Juneau Boraugh Kenai Peninsula Barough Ketchikan Gateway Boraugh	506 2 627 1 939 84 777 776 68 551 506 373	23.1 43.8 53.8 47.2 45.4 63.2 51.5 44.7 33.2	25.3 1.8 5.3  8.6 2.8 13.2 20.5 9.3 25.7	1.4 36.0 5.2  3.3 26.0 16.2 55.5 14.6 39.4	86.0 91.4 38.4 44.3 73.6 82.4 88.4 68.4 90.3	69.0 93.1 17.1  32.9 72.9 86.8 95.5 51.0 89.3	51.8 93.7 12.2  18.1 89.7 47.1 90.9 72.1 67.8	1.4 2.3  0.6 4.4 1.1	85.2 97.7 18.4  37.3 88.9 86.8 95.8 89.1 94.1	52.2 36.8 19.2 32.3 30.4 41.2 39.9 36.6 32.4	18.8 52.9 23.2 20.2 56.1 30.9 45.0 33.4 45.0	48.2 75.0 15.6 43.8 70.1 85.3 58.3 66.4 57.9	485 533 310 575 313 543 431 588 489 479	186 135 144 220 177 180 250 162 120 183	295 325 264  291 353 284 352
Kobuk Census Area Kodiak Island Barough Matanuska—Susitna Boraugh Name Census Area North Slape Boraugh Prince of Wales—Outer Ketchikan Census Area Sitka Baraugh Skagway—Yakutat—Angaan Census Area Southeast Fairbanks Census Area Voldez—Cardava Census Area Wade Hampton Census Area Wrangell—Petersburg Census Area Yukon—Koyukuk Census Area	839 537 126 1 203 696 421 412 346 179 272 850 301 1 158	60.7 41.3 72.2 53.0 61.8 45.1 33.5 62.1 65.9 39.7 68.0 30.2 54.7	3.0 2.0 17.8 6.6 20.2 7.8 11.3 8.9 0.6 28.9 5.7	9.3 8.8 13.5 10.0 9.9 4.3 17.5 5.8 6.1 15.8 1.1 6.6 2.9	62.8 90.3 35.7 61.5 49.7 97.1 100.0 96.2 60.9 69.9 58.5 91.4 42.7	57.3 84.9 29.4 32.3 9.2 96.7 81.8 87.0 6.1 54.4 18.0 90.0 12.6	27.3 45.8 59.5 19.7 38.4 55.6 74.5 56.1 39.7 6.5 56.1 7.2	0.7 0.6 0.8 1.1 2.4 - 1.2 - 2.6 0.8 - 0.9	45.1 91.2 84.1 23.7 12.8 95.0 94.4 91.6 39.1 75.4 16.9 82.7 9.0	34.2 35.4 37.3 35.7 27.2 63.2 33.3 60.1 22.9 41.2 29.1 50.2 16.8	22.4 28.9 23.8 22.6 23.6 16.6 35.7 16.5 15.1 23.3 23.8	13.8 53.1 96.8 18.0 20.8 53.0 60.7 53.5 57.0 70.2 12.0 56.5 21.2	261 436 485 460 - 381 263 528  175 619 221 405 265	234 175 112 178 177 152 139  62 194 147 182 99	369 365 254 298 345  265 408 118 262 169

Table 58. Summary of Detailed Housing Characteristics of Housing Units With an Asian or Pacific Islander Householder: 1980

The State					Occ	pied housin	g units	-			-				
Urban and Rural and Size of Place						Per	cent with-						Medion se monthly own		
Inside and Outside SMSA's SCSA's SMSA's		Year struc	ture built		Source of						House- holder		(dollars), s owner oc		Median
Urbanized Areas Places of 2,500 or More Counties	Total	1970 to Morch 1980	1939 or earlier	5 or more units in structure	water by public system or private company	Public sewer	Centrol heoting system	Air condi- tioning	l or more complete both- rooms	3 or more bed- rooms	moved into unit 1979 to Morch 1980	l or more vehicles ovailable	With o mort- gage	Not mort- goged	gross rent (dollors), specified renter occupied
The State	1 936	52.2	5.5	33.1	91.7	91.5	89.9	1.5	96.1	37.3	43.8	89.6	668	185	346
URBAN AND RURAL AND SIZE OF PLACE															
Urban	1 702 1 051 1 051 - 651 233 418 234	50.9 57.1 57.1 - 40.9 49.4 36.1 62.0 42.4	6.0 1.1 1.1 - 13.8 21.0 9.8 2.1 2.0	34.8 30.7 30.7 41.5 45.9 39.0 20.1 32.3	96.2 95.9 95.9 96.6 93.1 98.6 59.0 75.8	96.7 97.5 97.5 95.2 100.0 92.6 53.8 70.7	91.7 94.3 94.3 - 87.4 88.8 86.6 77.4 77.8	1.4 1.0 1.0 2.2 - 3.3 2.1 5.1	97.5 98.0 98.0 96.6 100.0 94.7 85.9 76.8	38.5 44.1 44.1 - 29.6 39.1 24.4 28.6 7.1	42.1 40.0 40.0 - 45.6 33.9 52.2 56.0 60.6	90.3 93.7 93.7 93.7 - 84.8 85.0 84.7 84.6 79.8	668 691 691 - 592 548 594 670	203 144 144 215 188 229 105	338 333 333 349 330 358 434 415
Other rural	135	76.3 -	2.2	11.1	46.7	41.5	77.0	-	92.6	44.4	52.6	88.1	670	102	481
INSIDE AND OUTSIDE SMSA's															
Inside SMSA's Urban Central cities Not in central cities Rural Outside SMSA's Urban Rural	1 066 1 051 1 051 1 5 870 651 219	57.7 57.1 57.1 - 100.0 45.5 40.9 59.4	1.1 1.1 1.1 - - 10.9 13.8 2.3	30.3 30.7 30.7 - - 36.4 41.5 21.5	94.6 95.9 95.9 - - 88.2 96.6 63.0	96.2 97.5 97.5 - - 85.7 95.2 57.5	94.4 94.3 94.3 - 100.0 84.5 87.4 75.8	0.9 1.0 1.0 - - 2.2 2.2 2.3	98.0 98.0 98.0 - 100.0 93.7 96.6 84.9	44.2 44.1 44.1 - 53.3 29.0 29.6 26.9	39.4 40.0 40.0 - - 49.2 45.6 59.8	93.8 93.7 93.7 93.7 - 100.0 84.5 84.8 83.6	693 691 691 - 806 587 592 581	144 144 144 - - 204 215	333 333 333 - 360 349 434
SMSA's															
Anchorage, Alasko Urban Rural	1 066 1 051 15	57.7 57.1 100.0	1.1 1.1 -	30.3 30.7 -	94.6 95.9 -	96.2 97.5 -	94.4 94.3 100.0	0.9 1.0 -	98.0 98.0 100.0	44.2 44.1 53.3	39.4 40.0 -	93.8 93.7 100.0	693 691 806	144 144	333 333 -
URBANIZED AREAS															
Anchorage, Alaska	1 051	57.1	1.1	30.7	95.9	97.5	94.3	1.0	98.0	44.1	40.0	93.7	691	144	333
PLACES OF 2,500 OR MORE  Adok Station (COP) Anchorage city Urban Bethel city College (CDP) Eielson AF8 (COP) Foirbanks city Juneau city Kenoi city	58 1 066 1 051 7 28 5 105 105 128	27.6 57.7 57.1  78.6  46.7 51.6	1.1 1.1  16.2 25.0	8.6 30.3 30.7 78.6 66.7 28.9	100.0 94.6 95.9 78.6 	100.0 96.2 97.5  78.6 100.0 100.0	89.7 94.4 94.3  100.0 93.3 85.2	0.9 1.0 	100.0 98.0 98.0 78.6  100.0 100.0	27.6 44.2 44.1  27.6 48.4	72.4 39.4 40.0  78.6  43.8 25.8	100.0 93.8 93.7 100.0 96.2 75.8	693 691 	144 144 	254 333 333  262  339 295
Ketchikon city	102 113 22 75	20.6 50.4 31.8 33.3	16.7 3.5 68.2 6.7	40.2 49.6 13.6 28.0	100.0 - 100.0 100.0 100.0	89.2 100.0 100.0 85.3	82.4 88.5 68.2 84.0	7.1 8.0	89.2 98.2 100.0 100.0	16.7 15.0 68.2 42.7	46.1 42.5 18.2 50.7	73.5 82.3 68.2 93.3	675 575 	225 275 	298  370 -
COUNTIES															
Aleution Islands Census Area Anchorage Borough 8ethel Census Area Bristol Bay Borough Dillinghom Census Area	78 1 066 7 - 7	42.3 57.7 	1.ī 	24.4 30.3 	96.2 94.6 	96.2 96.2 	92.3 94.4 	0.9	100.0 98.0 	20.5 44.2 	71.8 39.4 	87.2 93.8 	693	144	267 333 
Haines Borough	190	58.9	10.5	53.7	84.7	81.1	96.3	_	96.8	37.4	55.8	97.9	582	225	323
Juneau Borough Kenoi Peninsula Borough Ketchikan Gateway Borough	128 69 112	51,6 47.8 21.4	25.0 - 15.2	28.9 26.1 36.6	87.5 49.3 93.8	100.0 52.2 83.9	85.2 60.9 75.0	=	100.0 63.8 90.2	48.4 10.1 15.2	25.8 59.4 44.6	75.8 87.0 75.9	548 325 675	148 91 121	295 231 325
Kobuk Census Area Kodiak Island Borough Motanuska—Susitna Borough Nome Census Area North Slope Borough Prince of Wales—Outer Ketchikon Census Area	2 126 - 7 9 5	50.8	3.2	44.4	100.0	100.0	86.5	6.3	98.4	22.2	45.2	81.0	575 - - -	292	500+
Sitka Borough Skagway—Yakutot—Angoon Census Area	75 4	33.3	6.7	28.0	100.0	85.3	B4.0	8.0	100.0	42.7	50.7	93.3	•••	•••	370
Sautheast Foirbanks Census Area Valdez—Cordova Census Area Wade Hompton Census Area Wrangell—Petersburg Census Area Yukon—Koyukuk Census Area	11 8 - 32 -	21.9	46.9	9.4	100.0	100.0	78.1	::: - - -	100.0	46.9	43.8	78.1	<u>-</u> <u>-</u>	<u>.</u>	245  284

Toble 59. Summary of Detailed Housing Characteristics of Housing Units With a Householder of Spanish Origin: 1980

The State					Occi	upied housin	g units								
Urban and Rural and Size of Place						Per	cent with—						Medion se		
Inside and Outside SMSA's SCSA's SMSA's		Yeor struc	ture built		Source of						House- holder		(dollars), s awner oc	pecified	Median
Urbanized Areas Places of 2,500 or More Counties	Total	1970 to Morch 1980	1939 or earlier	5 or more units in structure	water by public system or private company	Public sewer	Centrol heating system	Air candi- tioning	1 or more complete bath- rooms	3 or more bed- rooms	moved into unit 1979 to Morch 1980	1 or more vehicles avoilable	With a mort- gage	Not mort- gaged	gross rent (dallars), specified renter accupied
The State	2 249	46.5	3.7	33.7	83.4	81.6	89.4	0.8	94.8	36.3	53.1	89.2	683	181	328
URBAN AND RURAL AND SIZE OF PLACE															
Urban	1 839 1 245 1 245 594 300 294 410 123 287	44.0 49.6 49.6 - 32.2 34.7 29.6 57.8 43.1 64.1	3.9 - 12.0 15.3 8.5 2.9 4.9 2.1	37.6 37.1 37.1 - 38.6 46.0 31.0 16.3 34.1 8.7	91.9 89.8 89.8 96.3 98.0 94.6 45.1 83.7 28.6	90.2 89.9 89.9 90.9 94.3 87.4 42.9 82.1 26.1	92.5 92.9 92.9 91.6 95.3 87.8 75.4 77.2 74.6	0.8 0.8 0.8 - 0.8 - 1.7 1.0 - 1.4	97.4 97.3 97.3 - 97.6 96.7 98.6 82.9 88.6 80.5	37.0 39.0 39.0 - 32.7 21.3 44.2 33.2 26.8 35.9	53.8 55.3 55.3 50.7 59.0 42.2 50.0 47.2 51.2	89.7 93.7 93.7 81.3 84.3 78.2 86.8 88.6 86.1	688 686 686 - 694 710 578 668 350 679	147 105 105 189 188 204 238 113 264	323 330 330 - 297 279 414 349 304 394
Farm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INSIDE AND OUTSIDE SMSA's		5.0		6/ 7	A7.7	67.0	00.7		67.4	40.3		20.6	/20	100	
Inside SMSA's	1 279 1 245 1 245 - 34	51.0 49.6 49.6 - 100.0	-	36.1 37.1 37.1 -	87.7 89.8 89.8 	87.5 89.9 89.9 —	92.7 92.9 92.9 - 82.4	0.8 0.8 0.8	97.4 97.3 97.3 - 100.0	<b>40.1</b> 39.0 39.0 - 79.4	54.6 55.3 55.3 - 29.4	93.8 93.7 93.7 - 100.0	693 686 686 - 740	105 105 105 -	331 330 330 -
Outside SMSA's Urban Rurol	970 594 376	<b>40.6</b> 32.2 54.0	8.6 12.0 3.2	<b>30.5</b> 38.6 17.8	77.6 96.3 48.1	<b>73.8</b> 90.9 46.8	<b>85.1</b> 91.6 74.7	0.9 0.8 1.1	<b>91.3</b> 97.6 81.4	31.2 32.7 29.0	<b>51.1</b> 50.7 51.9	<b>83.0</b> 81.3 85.6	<b>653</b> 694 580	196 189 238	320 297 344
SMSA's															
Anchorage, Alaska	1 279 1 245 34	51.0 49.6 100.0	1 1 1	36.1 37.1 –	87.7 89.8 11.8	87.5 89.9 -	92.7 92.9 82.4	0.8 0.8 -	97.4 97.3 100.0	40.1 39.0 79.4	54.6 55.3 29.4	93.8 93.7 100.0	693 686 740	105 105 -	331 330 
URBANIZED AREAS														105	
Anchorage, Alaska	1 245	49.6	-	37.1	89.8	89.9	92.9	8.0	97.3	39.0	55.3	93.7	686	105	330
Adok Station (CDP) Ancharage city Urbon Bethel city College (CDP) Eielson AF8 (CDP) Foirbanks city Juneou city Kenai city	30 1 279 1 245 17 47 47 230 70 18	20.0 51.0 49.6 70.6 23.4 25.5 25.7 64.3 38.9	- - - - 14.3 18.6	20.0 36.1 37.1  23.4 55.3 46.1 45.7 38.9	100.0 87.7 89.8 100.0 100.0 100.0 100.0 91.4 38.9	100.0 87.5 89.9 11.8 100.0 100.0 100.0 75.7 38.9	100.0 92.7 92.9 52.9 100.0 100.0 96.5 91.4 100.0	0.8 0.8 - - - -	100.0 97.4 97.3 88.2 100.0 100.0 95.7 100.0 100.0	13.3 40.1 39.0 76.5 - 63.8 18.3 31.4 61.1	36.7 54.6 55.3 23.5 34.0 36.2 57.4 64.3 100.0	100.0 93.8 93.7 76.5 61.7 100.0 83.5 87.1 100.0	693 686  -  723 675 -	105 105 138 188	330 331 330 296 454 273 335
Ketchikan city	48 39 16 27 5	27.1 17.9 18.8 40.7	31.3 62.5	50.0 33.3 14.8	100.0 100.0 100.0 81.5	100.0 100.0 100.0 59.3	83.3 87.2 37.5 81.5	12.8	100.0 94.9 100.0 100.0	64.6 5.1 100.0 66.7	68.8 53.8 14.8	43.8 74.4 100.0 81.5	525 575 -	225 275	418 500+ - 395 -
COUNTIES															
Aleutian Islands Census Area Anchoroge Borough Bethel Census Area Bristol Bay Borough Dillingham Census Area Foirbonks Narth Star Borough Juneau Baraugh Kenoi Peninsulo Borough Ketchikan Goteway Borough	40 1 279 20 8 3 405 - 70 98 48	27.5 51.0 60.0  36.5 - 64.3 50.0 27.1	10.0  8.1 - 18.6 3.1 31.3	22.5 36.1 	87.5 87.7 85.0  86.2 - 91.4 60.2 100.0	87.5 87.5 10.0  86.4 - 75.7 63.3 100.0	87.5 92.7 50.0  95.8 - 91.4 90.8 83.3	0.8	87.5 97.4 80.0  95.3 100.0 88.8 100.0	15.0 40.1 70.0  22.5 - 31.4 22.4 64.6	40.0 54.6 35.0  55.3 	100.0 93.8 65.0  84.9 87.1 100.0 43.8	722 	127 105  177  117	340 331 363  287  335 360 418
Kobuk Census Area Kodiak Island Boraugh Matanuska—Susitna Boraugh Norme Census Area North Slope Boraugh Prince of Woles—Outer Ketchikan Census Area Sitko Boraugh Skagway—Yokutat-Angaon Census Area Southeost Foirbonks Census Area Valdez—Cordova Census Area Wade Hompton Census Area Wrangell—Petersburg Census Area Yukon—Koyukuk Census Area	7 65 40 11 7  27 3 54 21 2 25 16	40.0 40.0 27.3  40.7 37.0 71.4 48.0 25.0	45.5  -  40.0	20.0 10.0 18.2  14.8 48.1	80.0 17.5 100.0  81.5  61.1 23.8  100.0 31.3	80.0 17.5 81.8  59.3  68.5 23.8 92.0 31.3	83.1 55.0 36.4  81.5  75.9 81.0  60.0 62.5	7.7	92.3 70.0 81.8  100.0 52.4 100.0 62.5	24.6 32.5 36.4  66.7  31.5 71.4 100.0 31.3	47.7 20.0 9.1  14.8 63.0  28.0 31.3	84.6 72.5 72.7 81.5 100.0 100.0 92.0 31.3	363 560 275  - - 625 - 575	225 261 350  275  225 	500+ 263 -  395  302 - 

## Table 60. Structural Characteristics: 1980

				Urban		·		Rura				
The State Urban and Rural and Size of			Ins	ide urbanized are	os	Outside urba	nized areas					
Place Inside and Outside SMSA's	The State	Total	Tatal	Centrol cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
YEAR STRUCTURE BUILT  Year-round housing units  1979 to March 1980  1975 to 1978	154 051 8 964 39 781	101 1 <b>20</b> 4 531 24 596	68 167 3 143 18 256	68 167 3 143 18 256	1.1.1	17 245 593 3 221	15 708 795 3 119	52 931 4 433 15 185	10 634 849 2 651	<b>256</b> 18 47	69 895 3 352 18 886	84 156 5 612 20 895
1970 ta 1974	32 458 33 405 22 176 10 076 7 191 76 659	21 577 23 245 16 485 6 830 3 856	16 289 16 143 10 116 3 496 724 33 077	16 289 16 143 10 116 3 496 724 33 077	-	2 849 3 280 3 745 1 789 1 768 7 289	2 439 3 822 2 624 1 545 1 364	10 881 10 160 5 691 3 246 3 335 29 752	1 513 1 953 1 475 1 142 1 051 5 147	41 45 26 38 41	16 754 16 494 10 153 3 520 736	15 704 16 911 12 023 6 556 6 455 42 461
1979 to March 1980	4 444 22 421 17 807 16 724 8 884 3 150 3 229	1 869 12 753 11 252 11 371 6 160 1 855 1 647	1 163 9 657 8 932 8 270 4 104 775 176	1 163 9 657 8 932 8 270 4 104 775 176		318 1 576 1 385 1 671 1 058 493 788	388 1 520 935 1 430 998 587 683	2 575 9 668 6 555 5 353 2 724 1 295 1 582	353 1 400 799 965 666 376 588	15 47 31 45 6 30 40	1 317 10 095 9 219 8 455 4 132 792 188	3 127 12 326 8 588 8 269 4 752 2 358 3 041
Rentar-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1969 1940 to 1949 1939 or earlier	54 804 2 305 11 674 10 103 12 089 9 950 5 525 3 158	41 576 1 527 8 543 7 824 9 376 8 237 4 147 1 922	26 043 1 137 5 956 5 327 6 224 4 725 2 208 466	26 043 1 137 5 956 5 327 6 224 4 725 2 208 466		7 891 111 1 332 1 229 1 190 2 030 1 111 888	7 642 279 1 255 1 268 1 962 1 482 828 568	13 228 778 3 131 2 279 2 713 1 713 1 378 1 236	4 172 274 912 508 782 652 650 394	42 3  10  20 8 1	26 272 1 152 6 007 5 421 6 284 4 734 2 208 466	28 532 1 153 5 667 4 682 5 805 5 216 3 317 2 692
BEDROOMS	154 051	101 120	68 167	68 167		17 245	15 708	50 003	10 /04	05/	(0.00r	04.354
Year-round housing units	9 804 30 554 48 313 46 171 15 735 3 474	3 621 18 911 32 457 31 915 11 836 2 380	1 750 11 639 22 019 21 838 9 250 1 671	1 750 11 639 22 019 21 838 9 250 1 671	-	1 081 4 074 5 260 5 109 1 411 310	790 3 198 5 178 4 968 1 175 399	52 931 6 183 11 643 15 856 14 256 3 899 1 094	10 634 641 2 346 3 418 3 123 885 221	256 32 56 62 56 46 4	69 895 1 996 11 923 22 459 22 403 9 421 1 693	84 156 7 808 18 631 25 854 23 768 6 314 1 781
Owner-occupied housing units	76 659 2 650 7 770 20 510 30 011 12 714 3 004	46 907 345 2 763 11 994 20 106 9 628 2 071	33 077 144 1 412 8 080 14 341 7 626 1 474	33 077 144 1 412 8 080 14 341 7 626 1 474		7 289 118 614 2 028 3 103 1 180 246	6 541 83: 737 1 886 2 662 822 351	29 752 2 305 5 007 8 516 9 905 3 086 933	5 147 173 633 1 610 1 907 662 162	214 27 37 50 50 46 4	34 198 226 1 559 8 356 14 788 7 773 1 496	42 461 2 424 6 211 12 154 15 223 4 941 1 508
Renter-occupied housing units	\$4 804 4 188 15 476 19 848 12 648 2 309 335	41 576 2 391 11 936 15 530 9 707 1 795 217	26 043 1 150 7 322 10 268 5 878 1 277 148	26 043 1 150 7 322 10 268 5 878 1 277 148		7 891 677 2 634 2 610 1 753 184 33	7 642 564 1 980 2 652 2 076 334 36	13 228 1 797 3 540 4 318 2 941 514 118	4 172 336 1 243 1 349 1 012 186 46	42 5 19 12 6 -	26 272 1 211 7 377 10 330 5 921 1 285 148	28 532 2 977 8 099 9 518 6 727 1 024 187
STORIES IN STRUCTURE	354 053	101 100	40 147	49 147		17 045	15 700	E2 023	10 634	256	69 895	84 156
Year-round housing units	154 051 151 348 1 705 709 289	101 120 98 844 1 529 • 709 38	68 167 67 056 1 008 72 31	68 167 67 056 1 008 72 31	-	17 245 16 592 283 363 7	15 708 15 196 238 274	52 931 52 504 176 - 251	10 585 49 - -	256 - - -	68 665 1 127 72 31	82 683 578 637 258
PASSENGER ELEVATOR  Year-round housing units  Structures with 4 or more stories  With elevator	154 051 2 703 2 101	101 120 2 276 1 816	68 167 1 111 900	68 167 1 111 900	-	17 245 653 497	15 708 512 419	<b>52 931</b> 427 285	10 634 49 28	256 - -	69 895 1 230 906	84 156 1 473 1 195
UNITS IN STRUCTURE  Year-round housing units	154 051	101 120	68 167	68 167	-	17 245	15 708	52 931	10 634	256	69 895	84 156
1, detached 1, attached 2 3 and 4 5 to 9 10 to 49 50 or more	76 635 3 445 12 309 10 921 15 245 15 653 3 148	40 593 2 866 9 657 8 947 12 885 13 304 2 695	27 412 2 005 6 081 6 592 8 451 8 971 1 363	27 412 2 005 6 081 6 592 8 451 8 971 1 363	1111	6 808 514 1 630 1 004 2 704 2 671 828	6 373 347 1 946 1 351 1 730 1 662 504	36 042 579 2 652 1 974 2 360 2 349 453	6 107 164 598 659 951 923 10	207 - 13 9 - - -	28 651 2 026 6 163 6 616 8 487 9 191 1 363	47 984 1 419 6 146 4 305 6 758 6 462 1 785
Mobile home or trailer, etc	3 408 1 314	10 173 46 907 32 649 1 429 2 466 901 2 233	7 292 33 077 23 048 1 179 1 503 651 1 487	7 292 33 077 23 048 1 179 1 503 651 1 487		1 086 7 289 5 214 193 531 129 431	1 795 6 541 4 387 57 432 121 315	6 522 29 752 23 813 274 942 413 644	1 222 5 147 4 029 39 170 44 90	27 214 165 - 13 9	7 398 34 198 23 990 1 200 1 548 657 1 531	9 297 42 461 32 472 503 1 860 657 1 346
Mobile home or trailer, etc	10 895	7 229 1 41 576 5 643 1 171 6 078 6 303	5 209 26 043 3 037 612 3 890 4 551	5 209 26 043 3 037 612 3 890 4 551		791 7 891 1 128 280 902 677	1 229 7 642 1 478 279 1 286 1 075	3 666 13 228 6 365 264 1 255 1 151	775 4 172 1 477 117 371 525	27 <b>42</b> 42 - - -	5 272 26 272 3 159 612 3 917 4 569	5 623 28 532 8 849 823 3 416 2 885
5 to 9	11 865 9 805 1 836 3 068	10 476 8 509 1 746 1 650	6 676 5 296 874 1 107	6 676 5 296 874 1 107	-	2 247 1 928 528 201	1 553 1 285 344 342	1 389 1 296 90 1 418	738 673 - 271	-	6 694 5 316 874 1 131	5 171 4 489 962 1 937
UNITS IN STRUCTURE BY GROSS RENT  Specified renter-occupied housing units  1, mobile hame or trailer, etc  Median gross rent  2 or more  Median gross rent	53 726 15 433 \$387 38 293 \$363	41 351 8 239 \$427 33 112 \$367	25 905 4 618 \$425 21 287 \$368	25 905 4 618 \$425 21 287 \$368	11-11-1	7 853 1 571 \$453 6 282 \$342	<b>7 593</b> 2 050 \$406 5 543 \$389	12 375 7 194 \$325 5 181 \$336	4 101 1 794 \$389 2 307 \$319	20 20 \$133 - -	26 125 4 755 \$423 21 370 \$368	27 601 10 678 \$366 16 923 \$355

## Table 61. Equipment and Plumbing Facilities: 1980

The Carte				Urban				Ruro				
The State Urban and Rural and Size of			Ins	ide urbanized are	90S	Outside urba	nized oreas					
Place Inside and Outside SMSA's	The State	Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Year-round housing units	154 051 136 109	101 120 98 827	<b>68 167</b> 67 372	<b>68 167</b> 67 372	=	<b>17 245</b> 16 775	15 708 14 680	<b>52 931</b> 37 282	10 634 9 462	<b>256</b> 181	<b>69 895</b> 68 870	<b>84 156</b> 67 239
BATHROOMS  No bothroom or only a helf bath  1 complete bothroom  2 or more complete bathrooms	20 212 86 509 13 638 33 692	2 810 61 611 10 431 26 268	950 39 504 7 402 20 311	950 39 504 7 402 20 311	=	678 11 884 1 348 3 335	1 182 10 223 1 681 2 622	17 402 24 898 3 207 7 424	1 632 6 681 980 1 341	92 101 13 50	1 228 40 128 7 517 21 022	18 984 46 381 6 121 12 670
SOURCE OF WATER Public system or private company Individual drilled well Individual dug well Some other source	107 768 30 171 2 220 13 892	87 251 12 113 487 1 269	59 047 8 675 215 230	59 047 8 675 215 230	=	14 001 2 438 161 645	14 203 1 000 111 394	20 517 18 058 1 733 12 623	7 701 1 261 192 1 480	7 185 12 52	59 519 9 726 230 420	48 249 20 445 1 990 13 472
SEWAGE DISPOSAL Public sewer	104 797 31 262 17 992	89 265 10 060 1 795	60 701 7 152 314	60 701 7 152 314	<u>-</u>	15 778 1 131 336	12 786 1 777 1 145	15 532 21 202 16 197	6 938 2 213 1 483	7 163 86	61 046 8 320 529	43 751 22 942 17 463
AIR CONDITIONING None Centrol system 1 or more individual room units	152 729 961 361	100 255 668 197	67 588 483 96	67 588 483 96	Ξ	17 078 102 65	15 589 83 36	52 474 293 164	10 538 68 28	256 - -	69 295 497 103	83 434 464 258
HEATING EQUIPMENT Year-round housing units Steam or hot water system Central warm-air furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Rroom heaters without flue Fireplaces, stoves, or portable room heaters	154 051 64 903 35 013 3 424 18 208 2 066 9 810 3 409 16 623	101 120 54 906 22 776 2 638 12 466 1 172 4 040 1 128 1 876	68 167 36 856 15 806 2 194 9 823 591 1 985 485 367	68 167 36 856 15 806 2 194 9 823 591 1 985 485 367	-	17 245 10 405 3 104 141 1 749 242 732 292 554	15 708 7 645 3 866 303 894 339 1 323 351 955	52 931 9 997 12 237 786 5 742 894 5 770 2 281 14 747	10 634 3 421 2 819 215 1 243 314 950 466 1 160	256 51 38 1 43  18 10 95	69 895 37 054 16 156 2 252 10 495 615 2 077 534 645	84 156 27 849 18 857 1 172 7 713 1 451 7 733 2 875 15 978
None	595 76 659 28 138 21 238 1 214 7 715 985 5 256 1 929 10 104	118 46 907 23 474 13 937 734 4 286 468 2 049 601 1 338	60 33 077 17 215 9 945 625 3 498 295 977 272 237	60 33 077 17 215 9 945 625 3 498 295 977 272 237	-	26 7 289 3 695 1 917 31 566 86 403 167 424	32 6 541 2 564 2 075 78 222 87 669 162 677	477 29 752 4 664 7 301 480 3 429 517 3 207 1 328 8 766	46 5 147 1 244 1 569 93 665 198 425 225 726	214 39 38 1 34 - 16 10 76	67 34 198 17 357 10 225 677 3 894 313 1 021 304 394	528 42 461 10 781 11 013 537 3 821 672 4 235 1 625 9 710
Renter-occupied housing units  Steam or hot water system  Central warm-air furnace Electric heat pump  Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Room heaters without flue Fireplaces, stoves, or portable room heaters  None	80 54 804 28 806 9 274 1 584 7 001 791 3 040 1 068 3 177 63	20 41 576 24 945 6 296 1 392 5 934 576 1 563 439 395 36	13 26 043 15 126 3 901 1 158 4 555 249 751 180 100 23	13 26 043 15 126 3 901 1 158 4 555 249 751 180 100 23	-	7 891 5 366 982 87 879 104 291 94 82 6	7 642 4 453 1 413 147 500 223 521 165 213 7	60  13 228 3 861 2 978 192 1 067 215 1 477 629 2 782 27	4 172 1 836 932 95 369 66 369 174 322	- 42 12 - 9 - 2 - 19	13 26 272 15 153 3 928 1 164 4 634 255 771 180 164 23	28 532 13 653 5 346 420 2 367 536 2 269 888 3 013 40
Occupied housing units No telephone VEHICLES AVAILABLE	131 463 21 956	88 483 7 037	59 120 3 536	<b>59 120</b> 3 536	Ξ	15 180 1 990	14 183 1 511	<b>42 980</b> 14 919	<b>9 319</b> 1 582	<b>256</b> 77	60 470 3 728	<b>70 993</b> 18 228
Total: None 1 2 3 or more Automobiles:	18 053 45 394 43 602 24 414	7 191 33 832 30 441 17 019	3 175 21 548 21 706 12 691	3 175 21 548 21 706 12 691	-	1 853 6 566 4 418 2 343	2 163 5 718 4 317 1 985	10 862 11 562 13 161 7 395	2 021 3 304 2 776 1 218	14 62 95 85	3 214 21 832 22 310 13 114	14 839 23 562 21 292 11 300
None 1 2 2 3 or more 1 Trucks or vans:	30 940 64 850 28 714 6 959	13 938 46 842 22 496 5 207	7 021 30 974 17 031 4 094	7 021 30 974 17 031 4 094	=======================================	2 935 8 399 3 149 697	3 982 7 469 2 316 416	17 002 18 008 6 218 1 752	3 366 4 557 1 120 276	101 117 31 7	7 165 31 578 17 475 4 252	23 775 33 272 11 239 2 707
None 1 2 3 or more	71 040 50 754 8 181 1 488	50 574 32 504 4 650 755	33 488 21 755 3 352 525	33 488 21 755 3 352 525	Ē	9 538 4 970 562 110	7 548 5 779 736 120	20 466 18 250 3 531 733	4 722 3 923 545 129	23 151 52 30	34 011 22 436 3 472 551	37 029 28 318 4 709 937
YEAR HOUSEHOLDER MOVED INTO UNIT Owner-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1959 1949 or earlier	76 659 16 515 32 802 13 974 9 137 3 032 1 199	46 907 10 487 20 238 8 320 5 521 1 868 473	33 077 7 392 14 843 6 061 3 652 1 035 94	33 077 7 392 14 843 6 061 3 652 1 035 94	-	7 289 1 691 2 628 1 316 1 032 460 162	6 541 1 404 2 767 943 837 373 217	29 752 6 028 12 564 5 654 3 616 1 164 726	5 147 1 051 1 990 799 760 310 237	214 29 57 50 39 12 27	34 198 7 708 15 371 6 230 3 760 1 035 94	42 461 8 807 17 431 7 744 5 377 1 997 1 105
Renter-occupied housing units 1979 to March 1980	54 804 34 282 16 162 2 819 1 006 535	41 576 26 424 12 226 1 958 662 306	26 043 17 063 7 320 1 195 319 146	26 043 17 063 7 320 1 195 319 146	-	7 891 4 855 2 384 360 187 105	7 642 4 506 2 522 403 156 55	13 228 7 858 3 936 861 344 229	4 172 2 490 1 267 246 95 74	42 26 6 10 -	26 272 17 251 7 352 1 204 319 146	28 532 17 031 8 810 1 615 687 389
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Descripted housing units Lacking complete plumbing for exclusive use No complete kitchen focilities No vehicle available No telephone Lacking central heating system Lacking air conditioning	7 948 5 667 1 422 1 416 3 021 1 869 2 508 7 873	4 300 2 711 148 168 1 238 351 459 4 258	2 239 1 421 58 48 489 134 134 2 222	2 239 1 421 58 48 489 134 134 2 222	-	1 120 680 14 33 381 138 103 1 109	941 610 76 87 368 79 222 927	3 648 2 956 1 274 1 248 1 783 1 518 2 049 3 615	882 630 101 99 362 108 269 864	36 36 16 16 - 16 16 16 36	2 251 1 433 61 51 489 137 141 2 234	5 697 4 234 1 361 1 365 2 532 1 732 2 367 5 639

## Table 62. Fuels and Financial Characteristics: 1980

The State				Urbon				Ruro				
Urban and Rural and Size of			Insid	de urbonized ore	eos	Outside urbo	nized areos					
Place Inside and Outside SMSA's	The State	Total	Total	Central cities	Urbon fringe	Ploces of 10,000 or more	Ploces of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rurol form	Inside SMSA's	Outside SMSA's
Occupied housing units	131 463	88 483	59 120	59 120	-	15 180	14 183	42 980	9 319	256	60 470	70 993
HOUSE HEATING FUEL  Utility gas Bottled, tank, or LP gas Fuel oil, kerosene, etc Coal or coke Wood Other fuel No fuel used	46 907 1 876 18 984 50 295 2 961 9 401 896 143	44 455 978 13 345 24 928 2 679 1 270 772 56	42 978 491 10 626 3 974 367 241 407 36	42 978 491 10 626 3 974 367 241 407 36		100 199 1 693 11 387 1 167 450 178 6	1 377 288 1 026 9 567 1 145 579 187 14	2 452 898 5 639 25 367 282 8 131 124 87	1 583 186 1 370 5 502 29 569 69	- 4 44 119 - 89 -	43 224 529 11 172 4 279 367 456 407 36	3 683 1 347 7 812 46 016 2 594 8 945 489 107
WATER HEATING FUEL												
Utility gos 8ortled, tonk, or LP gos Electricity Fuel oil, kerosene, etc Other No fuel used	41 720 5 195 42 437 28 697 3 594 9 820	39 552 2 040 27 178 16 386 2 593 734	38 022 850 18 201 1 430 408 209	38 022 850 18 201 1 430 408 209	- - - -	183 549 4 276 8 965 1 113 94	1 347 641 4 701 5 991 1 072 431	2 168 3 155 15 259 12 311 1 001 9 086	1 348 451 3 619 3 179 92 630	6 17 98 51 14 70	38 251 939 18 962 1 547 414 357	3 469 4 256 23 475 27 150 3 180 9 463
COOKING FUEL  Utility gos	17 498	15 542	14 441	14 441	_	174	927	1 956	1 300	_	14 516	2 982
Bottled, tonk, or LP gas Electricity Other No fuel used	17 871 88 253 7 436 405	4 609 66 988 1 106 238	1 903 42 571 143 62	1 903 42 571 143 62	=======================================	1 317 13 329 276 84	1 389 11 088 687 92	13 262 21 265 6 330 167	1 702 5 782 491 44	89 127 31 9	2 184 43 517 181 72	15 687 44 736 7 255 333
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
Specified owner-occupied housing units	\$1 60\$ 36 648 225 235 335 335 636 1 032 1 324 2 026 2 071 2 657 5 465 9 050 11 693 \$640	31 223 26 769 16 40 77 200 534 880 1 489 1 348 1 951 4 016 6 838 9 380 \$661	22 057 19 870 11 7 39 142 360 663 1 100 979 1 422 2 881 5 065 7 201 \$667	22 057 19 870 11 7 39 142 360 663 1 100 979 1 422 2 881 5 065 7 201 \$667	-	5 011 3 901 -28 17 26 80 82 186 184 311 574 1 015 1 398 \$673	4 155 2 998 5 5 21 32 94 135 203 185 218 561 758 781 \$607	20 382 9 879 108 195 258 436 498 444 537 723 706 1 449 2 212 2 313 \$572	3 629 2 147 13 51 34 103 129 142 167 190 185 367 419 347 \$517	16 11     4  7 7	22 913 20 572 11 7 50 147 374 670 1 111 1 012 1 451 2 957 5 257 7 525 \$670	28 692 16 076 113 228 285 489 658 654 915 1 059 1 206 2 508 3 793 4 168 \$597
Not mortgoged	14 957 1 364 891 1 186 3 250 3 555 2 110 2 601 \$160	4 454 116 162 262 1 044 1 148 768 954 \$176	2 187 50 109 132 634 679 328 255 \$161	2 187 50 109 132 634 679 328 255 \$161	-	1 110 28 27 39 191 238 227 360 \$207	1 157 38 26 91 219 231 213 339 \$193	10 503 1 248 729 924 2 206 2 407 1 342 1 647 \$153	1 482 68 74 81 314 435 201 309 \$169	5 - - 5 - - - \$138	2 341 50 121 145 651 750 357 267 \$161	12 616 1 314 770 1 041 2 599 2 805 1 753 2 334 \$160
GROSS RENT Specified renter-occupied housing units	53 726	41 351	25 905	25 905	_	7 853	7 593	12 375	4 101	20	26 125	27 601
Less than \$50 \$50 to \$59 \$60 to \$59 \$80 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$169 \$170 to \$199 \$200 to \$249 \$250 to \$249 \$350 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more No cosh rent Median	93 79 284 675 552 947 720 1 667 4 481 5 604 6 195 7 313 10 883 8 415 5 818 \$368	26 21 162 494 326 571 454 1 230 3 381 4 436 4 993 6 141 9 270 6 942 2 904 2 9375	10 5 100 230 132 255 221 664 1 947 2 903 3 586 4 392 6 026 3 978 1 456 \$375	10 5 100 230 132 255 221 664 1 947 2 903 3 586 4 392 6 026 3 978 1 456 \$375	-	6 5 50 139 119 164 401 715 903 754 905 1 673 1 268 623 \$363	10 11 12 125 75 152 105 165 719 630 844 1 571 1 696 \$25 \$393	67 58 122 181 226 376 266 437 1 100 1 168 1 202 1 172 1 613 1 473 2 914 \$330	24 23 17 49 69 79 50 169 439 400 381 396 583 742 680 \$351		10 5 105 240 132 265 228 671 1 984 2 935 3 592 4 396 6 070 4 003 1 489 \$374	83 74 179 435 420 682 492 996 2 497 2 669 2 603 2 917 4 813 4 412 4 329 \$359
HOUSEHOLD INCOME IN 1979	202.440	00.400	50.100	50.100		15 100	14 102	40,000	0.210	254	40.470	70.000
Occupted housing units Medion income Owner-occupied housing units Medion income Renter-occupied housing units Medion income	131 463 \$25 282 76 659 \$32 561 54 804 \$17 491	88 483 \$26 631 46 907 \$36 647 41 576 \$17 510	59 120 \$27 137 33 077 \$37 012 26 043 \$17 387	\$27 137 33 077 \$37 012 26 043 \$17 387	-	\$25 513 7 289 \$36 379 7 891 \$17 420	14 183 \$25 525 6 541 \$35 263 7 642 \$18 333	<b>42 980</b> \$22 036 29 752 \$25 039 13 228 \$17 411	9 319 \$22 874 5 147 \$26 777 4 172 \$19 119	\$22 794 214 \$22 500 42 \$31 000	\$27 350 34 198 \$37 164 26 272 \$17 396	70 993 \$23 192 42 461 \$28 451 28 532 \$17 626
INCOME IN 1979 BELOW POVERTY LEVEL  Owner-occupied housing units  Percent below poverty level Complete plumbing for exclusive use	6 289 8.2 3 683 443 2 606 1 390 7 091 12.9 5 790 608 1 301 449	1 938 4.1 1 856 102 82 24 4 860 11.7 4 606 454 254 36	1 299 3.9 1 296 61 3 3 023 11.6 2 907 277 116 24	1 299 3.9 1 296 61 3 023 11.6 2 907 277 116 24	-	277 3.8 261 6 16 - 988 12.5 933 81 55	362 5.5 299 35 63 24 849 11.1 766 96 83	4 351 14.6 1 827 341 2 524 1 366 2 231 16.9 1 184 154 1 047 413	447 8.7 352 42 95 34 514 12.3 387 53 127 28	39 18.2 17 7 22 9 16 38.1 5 -	1 335 3.9 1 321 71 14 - 3 032 11.5 2 907 277 125 24	4 954 11.7 2 362 372 2 592 1 390 4 059 14.2 2 883 331 1 176 425

Table 63. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder: 1980

				Urban				Rura			-,	
The State Urban and Rural and Size of			Insi	ide urbanized are	eos	Outside urba	nized areas					
Place Inside and Outside SMSA's	The State	Tatal	Total	Central cities	Urbon fringe	Places of 10,000 ar more	Places of 2,500 to 10,000	Total	Places of 1,000 ta 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupled housing units	108 902	76 878	52 048	52 048	-	13 122	11 708	32 024	7 300	240	53 333	55 569
YEAR STRUCTURE BUILT												
1979 ta March 1980 1975 to 1978 1970 to 1974 1960 ta 1969 1950 to 1959 1940 ta 1949	5 388 29 210 22 891 24 222 15 625 6 720 4 846	2 928 18 958 16 534 18 352 12 275 4 862 2 969	2 000 14 006 12 545 12 941 7 607 2 388 561	2 000 14 006 12 545 12 941 7 607 2 388 561		397 2 564 2 152 2 566 2 646 1 386 1 411	531 2 388 1 837 2 845 2 022 1 088 997	2 460 10 252 6 357 5 870 3 350 1 858 1 877	503 1 834 1 026 1 366 1 072 778 721	17 38 39 45 26 37 38	2 163 14 471 12 910 13 171 7 644 2 401 573	3 225 14 739 9 981 11 051 7 981 4 319 4 273
BEDROOMS	4 040	2 707	301	301		, 411	,,,	1 0//	,21	30	3/3	4 2/3
None	4 700 17 923 33 366 36 576 13 429 2 908	2 184 11 898 23 700 26 640 10 371 2 085	1 064 7 151 15 992 18 214 8 119 1 508	1 064 7 151 15 992 18 214 8 119 1 508	-	671 2 709 3 992 4 285 1 210 255	449 2 038 3 716 4 141 1 042 322	2 516 6 025 9 666 9 936 3 058 823	334 1 338 2 382 2 332 756 158	23 53 58 56 46 4	1 207 7 343 16 305 18 680 8 268 1 530	3 493 10 580 17 061 17 896 5 161 1 378
UNITS IN STRUCTURE				0.4.007								
1, detached 1, ottached 2 3 and 4 5 ta 9 10 to 49 50 or mare Mabile home or trailer, etc.	55 890 2 600 9 448 7 185 10 611 8 848 1 764 12 556	34 722 2 227 7 552 5 902 9 192 7 715 1 609 7 959	24 087 1 579 4 844 4 237 5 919 4 844 856 5 682	24 087 1 579 4 844 4 237 5 919 4 844 856 5 682	-	5 817 376 1 244 688 1 873 1 865 398 861	4 818 272 1 464 977 1 400 1 006 355 1 416	21 168 373 1 896 1 283 1 419 1 133 155 4 597	4 153 128 477 449 685 479 5 924	197 - 9 7 - - 27	25 097 1 594 4 916 4 261 5 948 4 897 856 5 764	30 793 1 006 4 532 2 924 4 663 3 951 908 6 792
UNITS IN STRUCTURE BY GROSS RENT	40 404	22.000	03.040	03.040				0.400			A3 #/A	23 255
Specified renter-occupied housing units	43 424 12 231 \$398 31 193 \$370	33 822 6 956 \$435 26 866 \$374	21 349 4 014 \$429 17 335 \$374	21 349 4 014 \$429 17 335 \$374	- - - -	6 415 1 314 \$460 5 101 \$353	6 058 1 628 \$423 4 430 \$403	9 602 5 275 \$335 4 327 \$340	3 253 1 392 \$388 1 861 \$322		21 569 4 151 \$427 17 418 \$374	21 855 8 080 \$380 13 775 \$363
BATHROOMS  No bathraam or only a half bath	8 108 59 759 11 335 29 700	1 813 43 297 8 638 23 130	706 27 371 6 097 17 874	706 27 371 6 097 17 874	- - -	481 8 564 1 144 2 933	626 7 362 1 397 2 323	6 295 16 462 2 697 6 570	618 4 622 852 1 208	77 100 13 50	921 27 763 6 174 18 475	7 187 31 996 5 161 11 225
SOURCE OF WATER  Public system or private company Individual drilled well Individual dug well Same other source	75 791 24 663 1 761 6 687	64 813 10 571 435 1 059	44 015 7 634 194 205	44 015 7 634 194 205	- - -	10 233 2 188 138 563	10 565 749 103 291	10 978 14 092 1 326 5 628	5 250 970 156 924	7 184 12 37	44 279 8 506 209 339	31 512 16 157 1 552 6 348
HEATING EQUIPMENT Steam or hot water system	49 911	42 474	. 28 665	28 665	_	7 781	6 028	7 437	2 615	51	28 826	21 085
Central warm-air furnace Electric heat pump Other built-in electric units Flaor, wall, or pipeless furnace Roam heaters with flue Roam heaters without flue Fireplaces, stoves, or portable raam heaters Nane	26 358 2 361 12 912 1 386 5 455 1 793 8 633 93	17 746 1 732 8 771 874 2 923 870 1 438	12 301 1 454 6 934 487 1 460 399 312 36	12 301 1 454 6 934 487 1 460 399 312 36	- - - - - -	2 443 88 1 291 151 656 227 485	3 002 190 546 236 807 244 641	8 612 629 4 141 512 2 532 923 7 195 43	2 009 167 897 157 518 202 727	51 38 1 43 - 8 10 89	28 826 12 597 1 512 7 388 511 1 524 421 518 36	13 761 849 5 524 875 3 931 1 372 8 115 57
SELECTED CHARACTERISTICS	,,	3.0							Ĭ			
No telephone	13 388 6 767 107 967 32 916 8 393	5 246 1 373 76 224 9 960 4 596	2 587 601 51 601 6 653 2 058	2 587 601 51 601 6 653 2 058	- - - -	1 594 277 12 975 1 286 1 270	1 065 495 11 648 2 021 1 268	8 142 5 394 31 743 22 956 3 797	1 074 473 7 236 2 427 1 009	61 59 240 233 11	2 779 775 52 872 7 786 2 087	10 609 5 992 55 095 25 130 6 306
YEAR HOUSEHOLDER MOVED INTO UNIT  Owner-occupied housing units	64 500	42 858	30 575	30 575	_	6 669	5 614	21 642	3 994	199	31 631	32 869
1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1959 1949 or earlier	14 492 28 844 11 055 7 183 2 281 645	9 638 18 731 7 464 5 028 1 634 363	6 818 13 780 5 542 3 378 976 81	6 818 13 780 5 542 3 378 976 81	-	1 559 2 455 1 180 948 378 149	1 261 2 496 742 702 280 133	4 854 10 113 3 591 2 155 647 282	909 1 692 573 497 201 122		7 115 14 287 5 701 3 471 976 81	7 377 14 557 5 354 3 712 1 305 564
Renter-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	44 402 27 932 13 175 2 141 754 400	34 020 21 562 10 140 1 565 503 250	21 473 13 917 6 223 978 240 115	21 473 13 917 6 223 978 240 115	-	6 453 4 015 1 910 285 153 90	6 094 3 630 2 007 302 110 45	10 382 6 370 3 035 576 251 150	3 306 2 003 1 003 168 81 51	41	21 702 14 105 6 255 987 240 115	22 700 13 827 6 920 1 154 514 285
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units  Owner-occupied housing units  Lacking complete plumbing for exclusive use  No complete kitchen facilities  No vehicle available  No telephone  Lacking central heating system	5 490 3 858 398 406 1 319 700 1 045	3 512 2 308 87 104 853 225 299	1 948 1 301 58 48 370 90	1 948 1 301 58 48 370 90	-	908 566 14 28 285 104 90	656 441 15 28 198 31 98	1 978 1 550 311 302 466 475 746	564 397 27 25 144 47 123	27 27 7 7 - 7 7	1 960 1 313 61 51 370 93 118	3 530 2 545 337 355 949 607 927
Lacking air canditioning	5 446	3 485	1 935	1 935	-	903	647	1 961	553	27	1 947	3 499

				Urban				' Rura			•	
The State Urban and Rural and Size of			Ins	ide urbanized are	eas	Outside urba	nized areas					
Place Inside and Outside SMSA's	The State	Tatal	Total	Centrol cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside SMSA's
Occupied housing units	4 140	3 832	2 879	2 879	-	710	243	308	44	-	2 888	1 252
YEAR STRUCTURE BUILT  1979 to March 1980	172 968 972 758 753 429	154 876 904 694 713 411	137 700 777 508 487 247	137 700 777 508 487 247	-	14 145 86 121 153 138	3 31 41 65 73 26	18 92 68 64 40	4 16 - 7 5	- - - -	137 709 777 508 487 247	35 259 195 250 266
1940 to 1949	88	80	23	23	=	53	4	8	- 1	-	23	65
BEDROOMS  None	50 831 1 359 1 334 480 86	35 766 1 273 1 218 468 72	19 563 976 869 397 55	19 563 976 869 397 55	-	16 175 212 248 53 6	28 85 101 18	15 65 86 116 12	15 - 29 - -		19 563 985 869 397 55	31 268 374 465 83 31
UNITS IN STRUCTURE  1, detached	1 102 116 308 564 1 076 596 92 286	972 108 289 533 1 059 562 92 217	755 74 213 449 742 395 59	755 74 213 449 742 395 59 192	-	179 21 64 47 232 127 19 21	38 13 12 37 85 40 14 4	130 8 19 31 17 34 -	12 - 12 11 9 -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	764 74 213 449 742 395 59	338 42 95 115 334 201 33 94
UNITS IN STRUCTURE BY GROSS RENT  Specified renter-accupied housing units  1, mabile home or trailer, etc  Median gross rent  2 or mare  Median grass rent	2 859 347 \$430 2 512 \$358	2 715 282 \$441 2 433 \$358	1 977 185 \$422 1 792 \$367	1 977 185 \$422 1 792 \$367	=======================================	<b>535</b> 81 \$469 454 \$281	203 16 \$450 187 \$411	144 65 \$382 79 \$346			. <b>1 977</b> 185 \$422 1 792 \$367	8 <b>82</b> 162 \$440 720 \$317
BATHROOMS  No bathroom or only a half bath	74 2 950 341 775	13 2 766 318 735	1 949 287 639	1 949 287 639	=	8 628 9 65	1 189 22 31	61 184 23 40	9 23 10 2	- - - -	4 1 958 287 639	70 992 54 136
SOURCE OF WATER  Public system or private company Individual drilled well Individual dug well Same ather source	3 822 278 5 35	3 696 129 - 7	2 763 116 - -	2 763 116 - -	=	703 - - 7	230 13 -	126 149 5 28	42 2 - -	- - -	2 763 125 - -	1 059 153 5 35
HEATING EQUIPMENT  Steam or hot water system  Central warm-air furnace  Electric heat pump  Other built-in electric units  Flaor, wall, or pipeless furnace  Room heaters with flue  Room heaters without flue  Fireplaces, staves, or partable raam heaters  None	2 317 801 183 585 63 96 21 68	2 231 705 175 564 51 83 8	1 567 570 149 488 22 72 8	1 567 570 149 488 22 72 8	-	475 120 24 59 20 - - 6 6	189 15 2 17 9 11	86 96 8 21 12 13 13	22 7 2 6 5 - 2		1 567 570 149 488 22 72 8 12	750 231 34 97 41 24 13 56
SELECTED CHARACTERISTICS  No telephone  No complete kitchen facilities Lacking air conditioning Locking public sewer No vehicle available	426 113 4 072 253 553	323 53 3 780 46 509	237 29 2 845 33 365	237 29 2 845 33 365	- - -	67 9 705 6 124	19 15 230 7 20	103 60 292 207 44	9 2 39 4 11		237 29 2 854 42 365	189 84 1 218 211 188
VEAR HOUSEHOLDER MOVED INTO UNIT  Owner-occupied hausing units  1979 to March 1980  1975 to 1978  1970 to 1974  1960 to 1969  1950 to 1959  1949 or earlier	1 267 297 460 314 158 38	1 107 253 409 272 139 34	892 229 353 214 96	892 229 353 214 96	:	175 19 48 42 32 34	40 5 8 16 11	160 44 51 42 19	7  		901 238 353 214 96	366 59 107 100 62 38
Renter-occupied hausing units 1979 ta March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	2 873 1 802 904 119 38 10	2 725 1 682 876 119 38 10	1 987 1 307 553 104 20 3	1 987 1 307 553 104 20	- - - - -	535 282 217 11 18 7	203 93 106 4 -	148 120 28 - -	37	11111	1 987 1 307 553 104 20 3	886 495 351 15 18 7
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER  Occupied housing units Locking complete plumbing for exclusive use No complete kitchen facilities No vehicle available No telephane Locking central heating system Locking air conditioning	188 88 2 2 53 9 13 188	184 86 - 53 7 13 184	103 44 - 40 7 13 103	103 44 - - 40 7 13 103	1	77 38 - 13 - 77	<b>4</b> 4 4	4 2 2 2 - 2 - 4	11111111	1111111	103 44 - 40 7 13	85 44 2 2 13 2 - 85

Table 65. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin: 1980

	Date of Cestimi	51C3 503C3 611 6	dompie, dec in	TOUGHT TOT !	neoning or sym	5013, 3CC 111170	occion. To	definitions of fe	1113, 3CC OP	CHOIXES A GIRG	· · · · · · · · · · · · · · · · · · ·	
The State				Urban				Rural				
Urban and Rural and Size of			Ins	ide urbanized are	eos	Outside urbo	nized oreos					
Place Inside and Outside SMSA's	The State	Total	Total	Central cities	Urban fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural form	Inside SMSA's	Outside SMSA's
Occupied housing units	2 249	1 839	1 245	1 245	-	300	294	410	123	-	1 279	970
YEAR STRUCTURE BUILT  1979 to Morch 1980	65 498 483 600 347	36 372 401 513 290	25 276 317 371 160	25 276 317 371 160	=	3 48 53 37 73 40	8 48 31 105 57 20	29 12 <b>6</b> 82 87 57	9 17 27 29 27	- - - -	25 289 338 371 160	40 209 145 229 187 77
1940 to 1949	173 83	156 71	96 -	96	Ξ	40 46	25	17 12	8	Ξ	96 -	83
BEDROOMS	123	87	43	43		14	30	36	22		43	80
None	477 833 621 145 50	390 682 506 126 48	229 487 346 107 33	229 487 346 107 33	= = = = = = = = = = = = = = = = = = = =	114 108 58 - 6	47 87 102 19	87 151 115 19 2	23 31 36 30 3	-	43 229 494 373 107 33	248 339 248 38 17
UNITS IN STRUCTURE  1, detached	660 80 232 249 425 274 59	463 78 187 224 378 254 59 196	335 44 109 164 254 187 21	335 44 109 164 254 187 21	-	78 17 37 23 91 27 20 7	50 17 41 37 33 40 18 58	197 2 45 25 47 20 -	46 2 10 10 24 18 -	-	363 44 109 164 254 187 21 137	297 36 123 85 171 87 38 133
UNITS IN STRUCTURE BY GROSS RENT  Specified renter-occupied housing units  1, mobile home or troiler, etc Medion gross rent  2 or more Medion gross rent	1 374 278 \$454 1 096 \$309	1 178 205 \$500 + 973 \$309	776 123 \$442 653 \$321	776 123 \$442 653 \$321	-	227 48 \$500 + 179 \$264	175 34 \$475 141 \$411	196 73 \$394 123 \$311	75 17 \$363 58 \$243	-	<b>782</b> 129 \$465 653 \$321	592 149 \$443 443 \$289
BATHROOMS	,	***	,,,,,	•		,,,,,	• • • • • • • • • • • • • • • • • • • •	,,,,,	1		**	,,,,,
No bothroom or only a half both	117 1 530 223 379	47 1 279 190 323	33 820 119 273	33 820 119 273	=	10 247 8 35	212 63 15	70 251 33 . 56	14 79 23 7	- - -	33 841 119 286	84 689 104 93
SOURCE OF WATER  Public system or private company Individual drilled well Individual dug well Some other source	1 875 305 11 58	1 690 130 6 13	1 118 119 - 8	1 118 119 - 8	=	294 - 6 -	278 11 - 5	185 175 5 45	103 8 - 12	- - -	1 122 149 - 8	753 156 11 50
HEATING EQUIPMENT  Steam or hot water system  Centrol worm-air furnace  Electric heat pump  Other built-in electric units  Flaor, wall, or pipeless furnace  Room heaters with flue  Room heaters without flue  Fireplaces, stoves, or portable raom heaters  None	1 133 538 62 247 30 135 21 83	990 421 59 203 28 90 14	648 272 49 176 12 66 14 8	648 272 49 176 12 66 14 8		214 50 - 12 10 6 - 8	128 99 10 15 6 18 -	143 117 3 44 2 45 7 49	53 25 15 2 19	-	648 285 49 191 12 72 14	485 253 13 56 18 63 7 75
SELECTED CHARACTERISTICS			_	_								
No telephone	301 115 2 230 414 244	164 44 1 824 180 190	70 23 1 235 126 79	70 23 1 235 126 79	<u> </u>	51 12 300 17 47	43 9 289 37 64	137 71 406 234 54	41 23 123 22 14	- - - -	70 23 1 269 160 79	231 92 961 254 165
YEAR HOUSEHOLDER MOVED INTO UNIT												
Owner-occupied housing units 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1959 1949 or eorlier	839 222 453 91 56 7	646 161 341 78 54 5 7	454 129 222 68 30 5	454 129 222 68 30 5		73 10 63 - - -	119 22 56 10 24 - 7	193 61 112 13 2 2 2	42 12 23 2 - 2 3	- - - - - -	482 133 246 68 30 5	357 89 207 23 26 2 10
Renter-occupied housing units 1979 to March 1980	1 410 972 383 27 20 8	1 193 828 332 17 8	791 559 216 8 8	<b>791</b> 559 216 8 8	=	227 167 52 - - 8	175 102 64 9 -	217 144 51 10 12	81 46 33 2 -	-	797 565 216 8 8	613 407 167 19 12 8
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER  Occupied housing units Locking complete plumbing for exclusive use No complete kitchen facilities No vehicle avoilable No telephane Locking central heating system Lacking oir conditioning	46 29 4 2 3 2 20 44	41 24 2 - - 15 39	16 4 - - - - - 16	16 4 - - - - - 16	- - - - -	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 20 2 - - - 15 23	<b>5</b> 5 2 2 3 2 5 5 5	3 3 - 3 - 3	-	16 4 - - - - 16	30 25 4 2 3 3 2 20 28

Table 66. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race: 1980

							,	Asian and Pacifi	c Islander					
The State	Americon Indion	Eskimo	Aleut	Joponese	Chinese	Filipino	Korean	Asian Indian	Vietnamese	Hawaiian	Guamanian	Samaan	Other	Race, n.e.c.
Occupied housing units	6 168	7 203	2 176	467	170	767	265	91	48	77	33	8	10	938
YEAR STRUCTURE BUILT  1979 to Morch 1980  1975 to 1978  1970 to 1974  1960 to 1969  1950 to 1959  1940 to 1949  1939 or earlier	324 1 275 1 397 1 108 906 577 581	560 1 598 1 709 1 536 819 523 458	175 360 305 579 289 223 245	13 120 160 106 55 8 5	8 44 49 19 27 16 7	32 179 117 159 157 51 72	19 74 41 62 49 12 8	6 46 12 8 5 7 7	21 13 9 5	19 15 16 16 8 3	6 - 15 5 7 - -		- - - - 5 - 5	46 179 214 224 112 101 62
BEDROOMS														
None	627 1 467 1 823 1 633 447 171	1 167 1 920 2 062 1 723 262 69	120 438 724 667 171 56	24 69 147 145 76 6	17 64 24 32 25 8	62 164 292 192 38 19	15 90 65 66 <b>29</b>	16 21 48 - 6	4 27 11 6 - -	25 37 15 -	7 16 10 - -		5 5 - - -	52 200 400 210 66 10
1, detached	3 458	5 588	1 533	199	77	278	48	30	3	13	9		5	237
1, ottoched 2 3 and 4 5 ta 9 10 ta 49 50 or more Mobile home or trailer, etc	193 312 344 601 592 119 549	88 289 275 269 471 80 143	16 77 100 121 110 20 199	25 66 39 44 55 17 22	17 13 20 33 7 3	26 80 94 93 117 27 52	17 4 32 44 76 22 22	10 23 - 12 8 - 8	3 - 4 32 - 6	21 10 12 - 21	10 8 6 - -		- - - 5 - -	44 86 104 188 170 15 94
UNITS IN STRUCTURE BY GROSS RENT  Specified renter-occupied housing														
units  1, mobile hame ar trailer, etc  Median grass rent  2 or more  Median grass rent	2 697 975 \$300 1 722 \$310	2 321 1 243 \$287 1 078 \$319	695 292 \$318 403 \$287	282 102 \$404 180 \$372	87 5 \$500+ 82 \$329	<b>407</b> 61 \$410 346 \$291	185 29 \$500+ 156 \$296	13 - - 13 \$325	45 9 \$275 36 \$269	51 15 \$450 36 \$397	21 2 \$450 19 \$320		\$375 \$375 5 \$225	\$500 + 506 \$309
BATHROOMS  No bothroom or only a half bath	1 486	4 608	445	30	2	34	2	_	6	2	_		_	53
1 complete bathroom 1 complete bathroom plus half bath(s) 2 or more complete bathrooms	3 698 295 689	2 356 100 139	1 511 110 110	30 234 62 141	2 87 19 62	483 99 151	180 5 78	48 18 25	38 	61 7 7	30 3 -	•••	10 - -	53 669 80 136
SOURCE OF WATER	4 732	4 175	1 686	426	152	701	253	78	45	7.4	28		10	785
Public system or private company Individual drilled well Individual dug well Some other source	634 70 732	329 26 2 673	214 78 198	31 6 4	13 - 5	58 - 8	10 - 2	13 -	- - 3	74 3 - -	- - 5	•••	- - -	127 5 21
HEATING EQUIPMENT						<b>4-</b> .				27				
Steam or hot water system Central warm-oir furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Roam heaters without flue Fireplaces, stoves, or portable room heaters None	1 691 1 473 90 513 120 634 220 1 423	914 859 62 262 144 1 536 686 2 702 38	640 413 25 91 24 403 232 348	273 73 16 61 11 11 6	107 19 - 33 3 - 6 2	374 190 21 88 2 64 14	141 41 28 37 5 13	27 30 - 11 - 6 7 10	32 6 4 3 - - 3 3	27 33 - 7 - 2 2 6	17 3 - - 8 - 5		5 5 - - - - - - -	462 206 8 113 18 68 10 51
SELECTED CHARACTERISTICS														
No telephone No complete kitchen facilities Locking air conditioning Locking public sewer No vehicle avoilable	2 271 1 402 6 109 2 026 2 555	4 542 4 147 7 110 4 502 5 297	999 379 2 169 690 940	40 21 457 47 32	6 7 170 13 13	102 31 748 74 111	13 - 265 9 19	8 - 91 4 -	3 3 48 3 6	35 2 77 10 15	6 - 33 5 -		- 10 - 5	117 47 924 171 114
YEAR HOUSEHOLDER MOVED INTO UNIT														
Owner-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1959 1949 or earlier 1949 or earlier 1950 to 1959 1949 or earlier	3 452 618 1 080 811 507 238 198	4 854 676 1 399 1 362 887 327 203	1 452 214 457 240 294 108 139	185 15 65 69 28 8	83 7 54 12 5 5	356 57 178 61 40 7 13	80 19 49 10 2 -	78 22 38 4 7 7	3   	26 7 13 - 6 -	12 - 7 5 - -		-	309 89 155 31 20 13
Renter-occupied housing units	2 716 1 631 716 220 96 53	2 349 1 257 700 255 80 57	724 450 184 46 38 6	282 206 59 17 —	87 48 30 - - 9	. 264 132 15 -	185 119 62 4 -	13 8 5 - -	45  	51 12 39 - -	21 14 7 - -		10 5 5 - -	629 491 136 2 - -
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER														
Over-occupied housing units  Owner-occupied housing units  Lacking camplete plumbing for exclusive use  No complete kitchen facilities  No vehicle available  No telephone  Locking central heating system  Lacking air conditioning	756 536 249 244 548 329 444 742	1 063 865 668 664 856 666 791 1 053	262 189 84 77 210 151 161 260	2 2 - - 2 - - 2	17 8 - - - - - 17	119 82 13 15 25 6 24 114	-	16 16 - - - - 7 16	-	6 6 - - - 6 6	-		-	29 17 8 8 8 8 17 29

Table 67. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980

					Spor	nish origin						Nat of Sp	anish origin		
The State			Тур	e			F	Race					Ameri- con		
The State	Total	Mexi- can	Puerta Rican	Cuban	Other Spanish	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	Indian, Eskimo, and Aleut	Asion and Pacific Islander	Race, n.e.c.
Occupied housing units	2 249	933	265	64	987	1 215	45	98	163	728	107 687	4 095	15 449	1 773	210
YEAR STRUCTURE BUILT  1979 to March 1980	65 498 483 600 347 173 83	28 218 199 263 134 55 36	3 39 28 84 67 27	- 15 14 7 28 -	34 226 242 246 118 91 30	20 309 275 372 167 56 16	- 6 3 10 26 -	5 15 5 38 10 13 12	6 30 19 24 42 28 14	34 138 181 156 102 76 41	5 368 28 901 22 616 23 850 15 458 6 664 4 830	172 962 969 748 727 429 68	1 054 3 218 3 406 3 185 2 004 1 310 1 272	78 475 403 362 28B 74 93	12 41 33 68 10 25 21
BEDROOMS Nane	123	52	13	_	58	54	_	5	14	50	4 646	50	1 909	108	2
1 2 3 4 5 or more	477 833 621 145 50	206 360 251 55	42 125 55 23 7	3 32 21 - 8	226 316 294 67 26	243 404 405 69 40	16 19 10 	5 35 23 35 - -	14 35 60 34 20	148 327 137 56 10	17 680 32 962 36 171 13 360 2 868	815 1 340 1 324 480 86	3 790 4 586 3 988 880 296	432 564 482 148 39	2 52 73 73 10 -
UNITS IN STRUCTURE  1, detached	660 80	290	43	25	302 25	409	_	39	58 7	154	55 481	1 102	10 540	604	83
1, attached	80 232 249 425 274 59 270	14 106 73 153 120 43 134	41 12 34 106 17 - 12	14 18 - - 7	25 114 128 148 137 16	36 113 125 186 111 34 201	10 25 10 - -	9 3 12 25 10	7 22 20 34 20 - 2	37 78 76 183 118 15 67	2 564 9 335 7 060 10 425 8 737 1 730 12 355	116 298 539 1 066 596 92 286	297 669 716 979 1 148 209 891	74 199 176 205 308 73 134	83 7 8 28 5 52 - 27
UNITS IN STRUCTURE BY GROSS RENT Specified renter-occupied housing															
nits  1, mobile home or troiler, etc  Median gross rent  2 or more  Median gross rent	1 374 278 \$454 1 096 \$309	537 115 \$492 422 \$315	37 \$500+ 159 \$246	32 - 32 \$259	126 \$379 483 \$325	663 169 \$377 494 \$334	45 - 45 \$100—	\$438 51 \$280	95 4 \$375 91 \$318	\$509 94 \$500+ 415 \$300	42 761 12 062 \$398 30 699 \$370	2 814 347 \$430 2 467 \$360	5 651 2 499 \$294 3 152 \$311	1 <b>012</b> 224 \$421 788 \$316	114 23 \$494 91 \$341
BATHROOMS  No bathroom or only o holf both	117	53	3	4	57	70	_	14	16	17	8 038	74	6 525	60	36
1 camplete bathroam 1 complete bathroam plus half bath(s) 2 or more complete bathroams	1 530 223 379	53 627 114 139	217 9 36	45 15	641 100 189	785 135 225	39 6 -	82 - 2	108 13 26	516 69 126	58 974 11 200 29 475	2 911 335 775	7 483 505 936	1 069 200 444	36 153 11 10
SOURCE OF WATER  Public system or private company Individual drilled well Individual dug well Some other source	1 875 305 11 58	758 136 11 28	237 28 - -	57 3 - 4	823 138 - 26	978 187 11 39	45 - - -	79 10 - 9	147 12 - 4	626 96 - 6	74 813 24 476 1 750 6 648	3 777 278 5 35	10 514 1 167 174 3 594	1 628 116 6 23	159 31 5 15
HEATING EQUIPMENT Steam or hot water system	1 133	444	166	14	509	591	25	60	71	386	49 320	2 292	3 185	938	76
Central warm-air furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Room heaters without flue Fireplaces, stoves, or portable room heaters Nane	538 62 247 30 135 21 83	444 219 29 105 6 88 9 33	42 5 29 10 10 - 3	14 36 3 7 - - 4	241 25 106 14 37 12 43	336 29 127 20 56 10 46	25 11 3 6 - - - -	4 12 - 11 2 9	71 32 10 29 - 15 2 4	386 155 8 85 10 53 7 24	26 022 2 332 12 785 1 366 5 399 1 783 8 587 93	2 292 790 180 579 63 96 21 68	2 741 165 866 288 2 562 1 136 4 464 42	370 59 211 21 89 33 52	51 28 8 15 3 27 2
SELECTED CHARACTERISTICS  No telephane	301	161	28	2	109	189	11	22	17	51	13 199	415	7 779	196	66
No complete kitchen facilities Lacking air conditioning Lacking public sewer No vehicle available	115 2 230 414 244	65 921 199 105	265 39 18	3 7 64 4 -	980 172 121	78 1 215 253 127	45 - -	33 13 98 31 45	17 158 16 22	17 714 114 · 50	6 689 106 752 32 663 8 266	113 4 027 253 553	5 915 15 290 7 187 8 747	57 1 749 149 179	66 30 210 57 64
YEAR HOUSEHOLDER MOVED INTO UNIT  Owner-occupied housing units	839	377	69	24	369	526	7 _	36	64	213	63 974	1 267	9 722	761	96
1979 to March 1980	222 453 91 56 7 10	97 217 41 20 2	69 25 31 7 6 -	24 3 21 - - -	97 184 43 30 5	526 115 302 68 39 2	-	36 15 11 2 5 - 3	64 9 28 11 4 5 7	83 112 10 8 -	14 377 28 542 10 987 7 144 2 279 645	297 460 314 158 38	1 493 2 925 2 411 1 683 673 537	120 379 150 84 22 6	6 43 21 12 13
Renter-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	1 410 972 383 27 20 8	556 391 141 10 14	196 145 51 - -	40 25 11 4 -	618 411 180 13 6 8	689 463 177 25 16 8	45 19 26 - -	62 41 17 - 4	99 58 41 - -	515 391 122 2 -	43 713 27 469 12 998 2 116 738 392	2 828 1 783 878 119 38 10	5 727 3 297 1 583 521 210 116	1 012 661 306 36 - 9	114 100 14 - -
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER															
Occupied housing units Owner-occupied housing units Locking complete plumbing for exclusive use No complete kitchen facilities No vehicle avoilable Na telephone Locking central heating system Locking air conditioning	46 29 4 2 3 2 20 44	10 10 2 2 - 2 10 10	-	-	36 19 2 - 3 - 10 34	3 - - - - - 3	-	5 5 2 2 3 2 5 5	18 16 2 - - 7 16	20 8 - - - 8 20	5 487 3 858 398 406 1 319 700 1 045 5 443	188 88 2 2 53 9 13	2 076 1 585 999 983 1 611 1 144 1 391 2 050	142 98 11 15 27 6 30 139	9 9 8 8 8 8 9

## Table 68. Fuels and Financial Characteristics of Housing Units With a White Householder: 1980

	(Boto die estili)	oles bosed on o	Jonipie, dec ini	Urbon	nearing of Synn	bols, see illite	doctron. To	Ruro		Jeliu/Xes A Gil	. 0,	
The State Urban and Rural and Size of			fns	ide urbanized are	os	Outside urbo	nized areas					
Place Inside and Outside SMSA's	The State	Total	Total	Centrol cities	Urbon fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside 5M5A's	Outside SMSA's
Occupied housing units	108 902	76 878	52 048	52 048	-	13 122	11 708	32 024	7 300	240	53 333	55 569
HOUSE HEATING FUEL	41 430	39 508	38 222	38 222		70	1 216	1 922	1 149		38 453	2 977
Utility gas  8attled, tank, or LP gas  Electricity  Fuel oil, kerasene, etc  Cool or coke  Wood  Other fuel  No fuel used	1 436 1 576 16 462 38 837 2 578 7 189 737 93	11 255 21 185 2 302 1 131 638 50	396 8 994 3 548 279 241 332 36	396 8 994 3 548 279 241 332 36	-	168 1 456 9 868 1 001 429 130	245 805 7 769 1 022 461 176	767 5 207 17 652 276 6 058 99 43	1 147 1 170 1 193 4 200 29 484 67 8	4 44 103 - 89 -	36 434 9 519 3 839 279 441 332 36	1 142 6 943 34 998 2 299 6 748 405 57
WATER HEATING FUEL												
Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc Other No fuel used	37 050 4 384 36 832 23 022 2 906 4 708	35 305 1 734 23 178 13 997 2 210 454	33 975 699 15 588 1 284 313 189	33 975 699 15 588 1 284 313 189	1	137 472 3 649 7 861 920 83	1 193 563 3 941 4 852 977 182	1 745 2 650 13 654 9 025 696 4 254	1 024 392 3 005 2 517 74 288	6 17 98 50 14 55	34 189 788 16 303 1 397 319 337	2 861 3 596 20 529 21 625 2 587 4 371
COOKING FUEL	16 176	12 715	10 747	12 747		100	025	1 4/0	001		10.007	2 2/0
Utility gas Bottled, tank, or LP gas Electricity Other No fuel used	15 175 14 115 76 411 2 869 332	13 715 4 115 58 075 770 203	12 747 1 749 37 368 133 51	1749 37 368 133 51	-	133 1 116 11 578 225 70	835 1 250 9 129 412 82	1 460 10 000 18 336 2 099 129	881 1 370 4 771 240 38	79 127 25 9	12 807 2 020 38 274 171 61	2 368 12 095 38 137 2 698 271
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS												
\$pecified owner-occupied housing units	42 133 33 243 80 149 211 435 5 804 1 078 1 796 1 838 2 432 4 962 8 446 11 012 \$\$650	28 591 24 727 10 40 68 168 444 763 1 345 1 231 1 806 3 633 6 376 8 843 \$\$865	20 480 18 472 5 7 39 128 320 602 987 914 1 333 2 666 4 724 6 747 \$668	20 480 18 472 5 7 39 128 320 602 987 914 1 333 2 666 4 724 6 747 \$668		4 643 3 646 - 28 8 26 69 51 182 175 297 508 941 1 361 \$680	3 468 2 609 5 5 21 14 55 110 176 142 176 459 711 735 \$625	13 542 8 516 70 109 143 267 360 315 451 607 626 1 329 2 070 2 169 \$5599	2 720 1 785 11 20 14 45 102 152 156 151 334 370 318 \$545	16 11 - - - - - 4 - 7	21 282 19 130 5 7 50 133 334 609 998 947 1 362 2 742 4 900 7 043 \$671	20 851 14 113 75 142 161 302 470 469 798 891 1 070 2 220 3 546 3 969 \$419
Not martgaged	8 890 817 505 723 1 890 2 127 1 231 1 597 \$161	3 864 95 148 231 838 997 689 866 \$179	2 008 50 99 132 540 631 316 240 \$163	2 008 50 99 132 540 631 316 240 \$163	111111111111111111111111111111111111111	997 23 27 39 166 206 207 329 \$209	859 22 22 60 132 160 166 297 \$210	5 026 722 357 492 1 052 1 130 542 731 \$144	935 36 42 54 185 287 133 198 \$173	5 - - 5 - - - - ***********************	2 152 50 111 145 547 702 345 252 \$163	6 738 767 394 578 1 343 1 425 886 1 345 \$159
GROSS RENT	40.404	20.000					( 050	0.400	0.050		03.5/0	03.055
Specified renter-occupied housing units Less than \$50 \$50 to \$59 \$60 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$169 \$170 to \$169 \$200 to \$249 \$250 to \$249 \$350 to \$349 \$350 to \$349 \$400 to \$499 \$500 or more No cash rent Median	43 424 56 59 157 412 376 667 534 1 214 3 520 4 291 5 170 6 022 9 366 7 215 4 365 \$376	33 822 14 13 61 303 3222 402 332 879 2 617 3 387 4 148 5 032 8 021 5 981 2 410 \$383	21 349 5 5 34 155 87 181 167 465 1 517 2 244 2 978 3 643 3 643 3 195 3 454 1 219 \$381	21 349 5 34 155 87 181 167 465 1 517 2 244 2 978 3 643 5 195 3 454 1 219 \$381		6 415 6 - 18 92 81 125 114 288 564 698 623 734 1 471 1 104 497 \$374	6 058 8 9 56 54 96 51 126 536 445 547 655 1 355 1 423 694 \$407	9 602 42 46 96 109 154 265 202 335 903 904 1 022 990 1 345 1 234 1 955 \$338	3 253 8 23 8 30 57 50 38 119 381 306 316 329 465 589 534 \$354		21 569 5 39 165 87 191 174 472 1 554 2 276 2 984 3 647 5 239 3 479 1 252 \$380	21 855 51 54 118 247 289 476 360 742 1 966 2 015 2 186 2 375 4 127 3 736 3 113 \$368
HOUSEHOLD INCOME IN 1979 Occupied housing units	108 902	76 878	52 048	52 048	_	13 122	11 708	32 024	7 300	240	53 333	55 569
Median income Owner-occupied housing units Median income Renter-occupied housing units Median income	\$27 214 64 500 \$34 644 44 402 \$18 397	\$27 964 42 858 \$37 287 34 020 \$18 310	\$28 561 30 575 \$37 524 21 473 \$18 169	\$28 561 30 575 \$37 524 21 473 \$18 169	- - -	\$27 051 6 669 \$36 982 6 453 \$18 403	\$26 564 5 614 \$36 462 6 094 \$18 888	\$25 662 21 642 \$29 460 10 382 \$18 715	\$24 249 3 994 \$27 980 3 306 \$19 602	\$23 971 199  41	\$28 818 31 631 \$37 670 21 702 \$18 176	\$25 907 32 869 \$32 058 22 700 \$18 659
INCOME IN 1979 BELOW POVERTY LEVEL Owner-occupied housing units	3 623	1 638	1 157	1 157		238	243	1 985	283		1 183	2 440
Percent below poverty level  Camplete plumbing for exclusive use  1.01 or more persons per room  Locking complete plumbing for exclusive use  1.01 or more persons per room  Renter-occupled housing units  Percent below poverty level  Complete plumbing for exclusive use  1.01 or more persons per room  Locking complete plumbing for exclusive use  1.01 or more persons per room	5 623 5 66 2 884 199 739 240 4 863 11.0 4 151 314 712 162	3.8 1 613 47 25 - 3 391 10.0 3 207 236 184 30	3.8 1 154 33 3 2 127 9.9 2 045 149 82 24	3.8 1 154 33 3 3 - 2 127 9.9 2 045 149 82 24		236 3.6 227 6 11 - <b>696</b> 10.8 654 57 42 6	4.3 4.3 232 8 11 568 9.3 508 30 60	9.2 1 271 152 714 240 1 472 14.2 944 78 528 132	7.1 269 21 14 3 349 10.6 289 30 60		3.7 1 169 43 14 - 2 136 9.8 2 045 149 91 24	7.4 1 715 156 725 240 2 727 12.0 2 106 165 621 138

## Table 69. Fuels and Financial Characteristics of Housing Units With a Black Householder: 1980

The State				Urbon				Rura				
Urban and Rural and Size of			Ins	ide urbanized ore	os	Outside urbo	nized oreas					
Place Inside and Outside SMSA's	The State	Total	Total	Centrol cities	Urbon fringe	Places of 10,000 or more	Places of 2,500 to 10,000	Total	Ploces of 1,000 to 2,500	Rurol farm	Inside SMSA's	Outside SMSA's
Occupied housing units	4 140	3 832	2 879	2 879	-	710	243	308	44	-	2 888	1 252
HOUSE HEATING FUEL  Utility gas	1 855 68 886 891 263 61 110	1 837 68 852 690 263 6	1 805 50 731 168 64 - 61	1 805 50 731 168 64 - 61		7 18 102 416 111 6 44 6	25 	18 - 34 201 - 55 - -	13 27 - -	11111111	1 805 50 731 168 64 9 61	50 18 155 723 199 52 49
WATER HEATING FUEL  Utility gos	1 633 124 1 581 486 282 34	1 615 95 1 464 384 273	1 570 55 1 146 47 61	1 570 55 1 146 47 61	1	20 33 237 276 144	25 7 81 61 68 1	18 29 117 102 9 33	4 5 8 27 - -	111111	1 570 55 1 155 47 61	63 69 426 439 221 34
COOKING FUEL  Utility gos Bottled, tonk, or LP gos Electricity Other No fuel used  MORTGAGE STATUS AND SELECTED MONTHLY	562 199 3 327 52	551 111 3 129 41	520 25 2 328 6	520 25 2 328 6	=======================================	15 81 586 28	16 5 215 7 -	11 88 198 11 -	4 5 35 -	1111	520 25 2 337 6 -	42 174 990 46 -
Specified owner-occupied housing units           With o mortgage	853 733 6 7 9 - 18 21 45 47 36 120 190 234 \$646 120 9 - - - - - - - 18 120 190 234 \$545 54 9 9 22 9 190 23 190 23 190 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	775 684 6 - 9 - 14 15 37 47 36 117 181 222 \$658 91 - 20 39 9 23 \$174	618 578 6 - - 14 15 33 35 27 168 193 \$679 40 - - 13 27 - - - - - - - - - - - - -	618 578 6 6 		120 84 	37 22 - - - 3 3 19 - - 5 5 3 15 - - - - - - - - - - - - - - - - - -	78 49 -7 -7 -4 66 8 3 9 12 \$397 29 9 5 15 5 15			627 587 6 	226 146 -7 9 -4 6 6 12 12 9 33 13 41 \$521 80 9 - - 12 27 9 23 3188
Specified renter-occupied housing units	2 859 - - 23 47 22 12 54 151 309 250 332 392 659 347 261 \$363	2 715 - 23 47 20 12 52 144 288 240 318 379 620 331 241 \$362	1 977	1 977		535 - 7 7 7 14 46 83 54 59 92 93 44 72 \$306	203 - - 5 - - - 34 11 10 20 47 44 32 \$412	144 - - - 2 - 2 7 21 10 14 13 39 16 20 \$373			1 977 	*** **********************************
Owner-occupied housing units  Medion income  Medion income  Renter-occupied housing units  Medion income  Renter-occupied housing units  Medion income	4 140 \$18 449 1 267 \$33 939 2 873 \$15 186	3 832 \$18 484 1 107 \$34 375 2 725 \$15 364	2 879 \$18 423 892 \$34 742 1 987 \$15 203	2 879 \$18 423 892 \$34 742 1 987 \$15 203	-	710 \$18 520 175 \$26 161 535 \$15 302	243 \$19 432 40 \$52 500 203 \$16 741	308 \$17 500 160 \$26 500 148 \$12 000	\$13 000 7  37		2 888 \$18 475 901 \$34 974 1 987 \$15 203	1 252 \$18 393 366 \$27 237 886 \$15 123
INCOME IN 1979 BELOW POVERTY LEVEL  Owner-occupied housing units	59 4.7 39 5 20 9 <b>344</b> 12.0 340 37 4	28 2.5 28 5 - 332 12.2 332 37 -	12 1.3 12 5 - 247 12.4 247 32 -	12 1.3 12 5 - 247 12.4 247 32 -	-	13 7.4 13 - - - 68 12.7 68 - -	3 7.5 3 - - 17 8.4 17 5 -	31 19.4 11 - 20 9 12 8.1 8			12 1.3 12 5 - 247 12.4 247 32 -	47 12.8 27 20 9 97 10.9 93 5 4

Table 70. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin: 1980

	COURT OF COMMISSION	Urbon						Rura		Seller Seller		
The State Urban and Rural and Size of			Ins	ide urbonized are	os	Outside urbo	nized oreas					
Place Inside and Outside SMSA's	The Stote	Total	Total	Central cities	Urban fringe	Places of 10,000 ar more	Places of 2,500 to 10,000	Total	Places of 1,000 to 2,500	Rural farm	Inside SMSA's	Outside : SMSA's
Occupied housing units	2 249	1 839	1 245	1 245	_	300	294	410	123	***	1 279	970
HOUSE HEATING FUEL												
Utility gos 8ottled, tonk, or LP gos Electricity	951 50 349	894 27 302	853 14 265	853 14 265	- -	8 - 12	33 13 25	57 23 47	35 3 15	-	860 14 280	91 36 69
Fuel oil, kerosene, etc Cool or coke	716 104	470 100	78 18	78 18	_	226 41	166 41	246 4	66	_ _ _	90 18	626
WoodOther fuel No fuel used	65 14 -	32   14   -	8 9 -	8 9 -	-	8 5 -	16 - -	33 _ _	4	- - -	8 9 -	57 5 -
WATER HEATING FUEL												
Utility gasBottled, tank, or LP gas	707 90	655 <b>5</b> 6 705	620 20 525	620 20 525	-	16 11 74	19 25	52 34 140	36 8		627 20	80 70 305
Electricity Fuel oil, kerosene, etc Other	845 452 87	331 82	45 27	45 27	-	174 25	106 112 30 2	121 5	41 24	=	540 57 27	395
No fuel used	68	10	8	8	-	-	2	58	14	-	8	60
Utility gas	347 257	312 107	284 52	284 52	-	15	13	35	22	-	291	56 199
Bottled, tank, or LP gos Electricity Other	1 601 31	1 392 24	901 8	901 8	-	16 269 -	222 <sup>1</sup>	150 209 7	40 52	-	58 922 8	679 23
MORTGAGE STATUS AND SELECTED MONTHLY	13	4	-	-	-	_	4	9	9	_	-	13
OWNER COSTS  Specified owner-occupied housing units	435	312	226	226		47	39	123	30	_	248	187
With a mortgage Less than \$100	343	259	205	205	-	40 -	14	84 -	14	_ -	227	116
\$100 to \$149 \$150 to \$199 \$200 to \$249	- - 3	-	=	=	- - -		-	- - 3	-	- - -	-	- 3
\$250 to \$299 \$300 to \$349 \$350 to \$399	7 17 5	11	11	11 -	-		=	3 6 5	3 4 3	-	11 -	3   6   5
\$400 to \$449 \$450 to \$499	13 11	13	13	13 8				3	-	=	13	- 3
\$500 to \$599 \$600 to \$749 \$750 or more	51 137 99	38 110 75	27 78 64	27 78 64		32 8	11 - 3	13 27 24	4	-	27 90 74	24 47 25
Median	\$683 92	\$688 53	\$686 21	\$686 21	-	\$710 7	\$578 25	\$668 39	\$350 16	-	\$693 21	\$653 71
Not mortgaged Less than \$50 \$50 to \$74	- 4	- 33 - 4	- 4	4	= =		-	- -	_	<u>-</u>	4	-
\$75 to \$99 \$100 to \$149 \$150 to \$199	10 30 9	5 19 7	5 7 -	5 7 -	-	- - 7	12	5 11 2	5 6 2	- - -	5 7 -	5 23 9
\$200 to \$249 \$250 or more Medion	9 30 \$181	7 11 \$147	5 \$105	5 \$105	-	- \$188	7 6 \$204	19 \$238	- 3 \$113	-	- 5 \$105	9 25 \$196
GROSS RENT	\$101	φ14/	\$103	\$103	_	\$100	Ψ204	φ <b>23</b> 0	ψιισ	_	ψιοσ	\$170
Specified renter-occupied housing units	1 <b>374</b> 5	1 178 5	<b>776</b> 5	<b>776</b> 5	_	227 -	175 -	196 -	75 -	-	<b>782</b> 5	592 -
\$50 to \$59 \$60 to \$79 \$80 to \$99	13 45	- 11 27	11 18	11 18	- -		- - 9	- 2 18	- - 5	- -	11 18	2 27
\$100 to \$119 \$120 to \$149	20 43 8	20 40	12 27	12 27	_	8 13 5	_	3	-	-	12 27	8 16 8
\$150 to \$169 \$170 to \$199 \$200 to \$249	81 118	81 101	42 73	42 73	- - -	39 12	_ 16	3 17	17	-	42 73	39 45 96
\$250 to \$299 \$300 to \$349 \$350 to \$399	207 159 146	199 129 132	111 108 109	111 108 109	-	55 14 18	33 7 5	8 30 14	12 2	- -	111 108 - 109	51 37
\$400 to \$499 \$500 or more	239 172	194 151	129 83	129 83	_ 	17 33 13	48 35 22	45 21 35	6 8 21	_	129 89 48	110 83 70
No cosh rent	118 \$328	\$323 \$323	48 \$330	48 \$330	-	\$279	\$414	\$349	\$304	=	\$331	\$320
HOUSEHOLD INCOME IN 1979  Occupied housing units	2 249	1 839	1 245	1 245	_	300	294	410	123	-	1 279	970
Medion income Owner-occupied housing units Medion income	\$18 663 839 \$32 100	\$18 019 646 \$33 317	\$17 491 454 \$33 667	\$17 491 454 \$33 667	- - -	\$16 477 73 \$51 442	\$20 385 119 \$31 823	\$21 477 193 \$22 188	\$15 368 42 \$16 250		\$17 708 482 \$33 778	\$19 212 357 \$31 156
Renter-occupied housing units Medion income	1 410 \$14 783	1 193 \$13 812	791 \$13 944	791 \$13 944	<u>-</u>	227 \$11 750	175 \$15 938	217 \$20 625	81 \$14 432	-	797 \$14 073	\$15 888
INCOME IN 1979 BELOW POVERTY LEVEL			00	00				75	,		90	20
Owner-occupied housing units  Percent below poverty level  Complete plumbing for exclusive use	<b>49</b> 5.8 42	34 5.3 34	29 6.4 29	29 6.4 29	- - -	6.8 5	=	15 7.8 8	14.3	- -	29 6.0 29	5.6 13
1.01 or more persons per room Locking complete plumbing for exclusive use 1.01 or more persons per room	7 7	7 -	7	7 -	- - -	-	-	7	=	=	7 - -	7
Renter-occupied housing units Percent below poverty level	265 18.8	233 19.5	135 17.1	135 17.1	_	51 22.5	47 26.9	32 14.7	13 16.0	-	135 16.9	130 21.2
Complete plumbing for exclusive use  1.01 or more persons per room  Locking complete plumbing for exclusive use	240 46 25	214 39 19	126 32 9	126 32 9	-	41 - 10	47 7 -	26 7 6	13 7 -		126 32 9	114 14 16
1.01 or more persons per room	8	6			_	6	-	2	-		-	8

## Table 71. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race: 1980

							A	sian and Pocific	slander			-		
The State	American Indian	Eskimo	Aleut	Japanese	Chinese	Filipino	Korean	Asion Indian	Vietnamese	Hawaiion	Guomanion	Samoan	Other	Race, n.e.c.
Occupied housing units	6 168	7 203	2 176	467	170	767	265	91	48	77	33	8	10	938
HOUSE HEATING FUEL  Utility gos Bottled, tonk, or LP gos Electricity Fuel oil, kerosene, etc Cool or coke Wood Other fuel No fuel used  WATER HEATING FUEL	981 127 644 3 164 22 1 213 13 4	1 030 48 363 4 899 7 791 27 38	309 10 129 1 632 - 96 - -	238  77 137 5 10 	97 -33 26 12 2 -	285 14 130 321 9 8 -	112 12 65 55 21 - -	51  25 15  - -	29 	52 - 7 18 - - -	21 - 12 - - -		10 - - - - - -	403 21 153 275 44 31 9
Utility gas Bottled, tonk, or LP gas Electricity Fuel oil, kerosene, etc Other No fuel used  COOKING FUEL	896 353 1 698 1 936 196 1 089	802 188 922 1 501 114 3 676	278 73 416 1 141 21 247	259 10 92 91 5 10	100 7 42 14 7	211 24 263 250 4 15	101 16 86 41 21	45 - 31 15 - -	12 27 6 - 3	15 -49 13 -	10 16 7 -		10    -	298 16 376 172 38 38
Utility gas	501 1 574 3 385 . 703 5	678 1 476 1 915 3 082 52	139 387 967 678 5	105 5 340 6 11	16 10 144 - -	97 32 613 25	50 8 207 - -	16 8 67 - -	6 42 - -	23 - 46 8 -	5 - 26 2 -		- 10 - -	125 57 745 11 -
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS  Specified owner-occupied housing units  With o mortgage Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$449 \$450 to \$449 \$450 to \$499 \$750 or more Median  Not mortgaged Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more Median	2 555 1 064 9 31 43 88 66 101 777 71 95 155 154 174 \$474 1 491 160 1160 1160 \$121	4 234 723 21 45 53 94 110 82 57 56 62 36 50 57 \$323 3 511 238 272 841 649 679 571 661 662	1 157 354 5 3 17 19 26 27 16 52 16 67 50 56 \$488 803 33 34 137 257 150 169 169 \$181	136 113 	75 57 	231 171 	38 38    18 7 13 \$707	30 16    4 12 \$783 14  7			\$625			153 126 3 -2 -3 10 14 5 22 28 39 \$663 27 -7 -8 -12 \$195
GROSS RENT  Specified renter-occupied housing units Less than \$50	2 697 12 11 53 122 59 123 43 122 241 347 313 340 318 258 335 \$35	2 321 20 9 9 26 60 41 87 68 1003 161 300 173 260 226 228 559 \$302	695 - 25 14 16 24 19 15 58 121 35 55 80 94 139 139	282 - - - 10 11 - - 16 41 7 7 64 26 77 30 \$382	87 	407 - - 11 8 2 2 2 44 49 14 49 50 75 38 \$313	185 - - 3 8 6 - 13 25 28 26 26 20 19 11 \$308	13 	45 - - 6 - - - 5 16 8 - - - 10 \$285	51 - - - - - 7 7 - - - - - - - - - - - -	21 		10 - - - - - 5 - - 5 - - - - - - - - - -	623 5 - - 12 7 - 18 83 106 84 83 99 77 49 \$333
HOUSEHOLD INCOME IN 1979  Occupied housing units  Median income Owner-occupied housing units  Median income Renter-occupied housing units  Median income INCOME IN 1979 BELOW POVERTY LEVEL	6 168 \$15 485 3 452 \$17 984 2 716	7 203 \$12 046 4 854 \$12 875 2 349 \$10 732	2 176 \$18 645 1 452 \$23 021 724	\$362 <b>467</b> \$26 569 185 \$31 500 282 \$23 421	\$33 472 87 \$17 813	767 \$22 872 356 \$32 561 411 \$17 939	265 \$17 361 80 \$31 111 185 \$15 187	\$25 469 78 \$27 500 13 \$25 469	\$13 542 3  45	77 \$21 917 26 \$32 692 51 \$20 750	\$33 \$36 786 12 \$41 429 21 \$36 071	8  	\$30 000 - - 10	938 \$16 417 309 \$27 740 629 \$14 149
Owner-occupied housing units	688 19.9 267 64 421 228 669 24.6 522 90 147 66	1 595 32.9 291 123 1 304 869 799 34.0 428 86 371 194	266 18.3 163 39 103 40 191 26.4 144 144 17 27	    40 14.2 29 11 11	- - - - 13 14.9 13 3	13 3.7 13 6  43 10.5 43 10	- - - - - 27 14.6 27 9	9.0 7 - - - - - - -		- - - - - 9 17.6 9 - -	28.6 6 28.6			38 12.3 19 7 19 4 87 13.8 78 29 9

# Table 72. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin by Type and Race: 1980

		Spanish origin							Nat of Spanish arigin						
<b>=</b> 1		Туре			Race							Ameri-			
The State	Tatal	Mexi- can	Puerto Rican	Cuban	Other Sponish	White	Black	American Indian, Eskima, and Aleut	Asian and Pacific Islander	Race, n.e.c.	White	Black	can Indion, Eskimo, and Aleut	Asian and Pacific Islander	Roce, n.e.c.
Occupied housing units	2 249	933	265	64	987	1 215	45	98	163	728	107 687	4 095	15 449	1 773	210
HOUSE HEATING FUEL Utility gas Bottled, tank, or LP gas	951 50	367 11	106	<b>29</b> 7	449	483 17	11 10	35 3	82 2	340 18	40 947 1 559	1 844 58	2 285 182	817 24	63 3
Fuel ail, kerosene, etc Cool or coke Waad Other fuel Na fuel used	349 716 104 65	149 325 43 24 14	34 87 28 - - -	18 6 - 4 -	148 298 33 37 -	172 435 61 42 5	15 - - - -	12 42 - 6 -	39 32 4 4 - -	117 192 39 13 9	16 290 38 402 2 517 7 147 732 93	877 876 263 61 110 6	1 124 9 653 29 2 094 40 42	308 565 43 16	36 83 5 18
WATER HEATING FUEL Utility gos 8attled, tank, or LP gos Electricity Fuel oil, kerosene, etc Other No fuel used	707 90 845 452 87 68	295 62 312 197 33 34	74 7 119 42 20 3	3 8 53 - -	335 13 361 213 34 31	394 73 376 279 50 43	30 15 -	32  34 19  13	55 4 66 30 4 4	226 13 339 109 33 8	36 656 4 311 36 456 22 743 2 856 4 665	1 633 124 1 551 471 282 34	1 944 614 3 002 4 559 331 4 999	708 53 546 409 33 24	72 3 37 63 5 30
COOKING FUEL Utility gas Bottled, tonk, or LP gas Electnicity Other No fuel used	347 257 1 601 31 13	160 127 632 5 9	32 5 228 -	7 7 50 - -	148 118 691 26 4	203 164 813 22 13	- 5 40 - -	10 30 58 -	34 14 106 9	100 44 584 - -	14 972 13 951 75 598 2 847 319	562 194 3 287 52	1 308 3 407 6 209 4 463 62	284 49 1 397 32 11	25 13 161 11 -
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS															
Specified owner-occupied housing units	<b>435</b> 343  	169 126 - -	45 45 - -	17 14 - -	204 158 - - -	259 219 - - -	-	28 11 - - -	<b>57</b> 41 - -	91 72 - - -	41 874 33 024 80 149 211	<b>853</b> 733 6 7	7 918 2 130 35 79 113	<b>463</b> 364 - -	62 54 3 -
\$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$449 \$450 to \$499 \$500 to \$599 \$600 to \$749	3 7 17 5 13 11 51 137 99	3 9 3 8 - 29 24 47	- 6 . - 8 23 8	- - - - 6	- 4 2 2 5 11 8 90 36	3 4 6 2 13 11 34 79 67		5 6	2 - - - 3 36	3 4 3 - 8 22 32	432 800 1 072 1 794 1 825 2 421 4 928 8 367 10 945	18 21 45 47 36 120 190 234	201 202 205 150 179 173 252 254 287	5 3 21 2 16 100 96 121	- 6 11 5 - 14 6
Median Not martgaged	\$683 92	\$683 43	\$692 -	\$813 3	\$679 46	\$691 40	-	\$554 17	\$656 16	\$721 19	\$649 8 850	\$646 120	\$422 5 788	\$674 99	\$475 8
Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more Median	- 4 10 30 9 9 30 \$181	- 5 24 9 - 5 \$139		3 - - - - - - \$113	4 5 3 - 9 25 \$255	- 10 20 2 2 2 6 \$135	-	- - 10 - - 7 \$121	7 5 \$229	- - - 7 - 12 \$260	817 505 713 1 870 2 125 1 229 1 591 \$161	9 - 25 54 9 23 \$171	538 382 448 1 282 1 360 831 947 \$159	8 43 6 32 10 \$149	7 7 1 - - \$89
GROSS RENT Specified renter-occupied housing	*	<b>v</b>		*****	7200	*,***		*	4227	<b>V250</b>	<b>V</b>	•	*	****	
units Less than \$50 \$50 to \$59	1 374 5	537	196 5	32	609	663	45	62 - -	95	<b>509</b> 5	<b>42</b> 7 <b>61</b> 56 59	2 814	5 651 32 20	1 012	114
\$60 to \$79 \$80 to \$79 \$100 to \$119 \$120 to \$149 \$150 to \$149 \$170 to \$199 \$200 to \$249 \$250 to \$249 \$350 to \$349 \$350 to \$399 \$400 to \$499 \$500 or \$499 \$500 or \$499	13 45 200 43 8 81 118 207 159 146 239 172 118 \$328	2 31 - 4 3 20 40 86 81 50 102 76 42 \$338	- - - 32 43 19 - 14 28 21 34 \$252	11 3 	 11 20 39 5 29 35 91 78 82 102 75 42 \$334	2 26 8 24 3 49 51 66 84 65 136 94 55 \$345	11 9 - 5 - 10 - - 10 \$87	10 - 6 - - 17 3 6 14 - 6 \$290	- - 6 - 14 2 20 7 14 12 14 12 14 6 \$318	12 7 18 65 94 65 61 77 64 41 \$325	155 386 368 643 531 1 165 3 469 4 225 5 086 5 957 9 230 7 121 4 310 \$376	12 38 22 12 49 151 309 240 332 392 659 347 251 \$	104 186 116 228 130 240 460 751 518 649 610 1 027 \$304	20 26 21 2 30 107 169 81 147 123 182 104 \$349	
HOUSEHOLD INCOME IN 1979 Occupied housing units	2 249	933	265	64	987	1 215	45	98	163	728	107 687	4 095	15 449	1 773	210
Median income Owner-occupied housing units Median income Renter-occupied housing units Median income	\$18 663 839 \$32 100 1 410 \$14 783	377 \$32 572 \$ 556	25 893 <b>1</b> 196	24 30 714 : 40	369 \$32 092 618	\$21 926 526 \$33 447 689 \$14 688	\$15 417 - 45 \$15 417	\$15 208 \$ 36 \$25 000 \$ 62 \$6 750 \$	64	213 28 850 515	\$27 271 63 974 \$34 663 43 713 \$18 451	\$33 939	9 722 \$15 607 5 727	761 \$32 193 1 012	\$14 423 96 \$17 500 114 \$13 846
INCOME IN 1979 BELOW POVERTY LEVEL															
Owner-occupied housing units  Percent below poverty level  Camplete plumbing for exclusive use  1.01 or more persons per room  Lacking complete plumbing for exclusive use  1.01 or more persons per room  Renter-occupied housing units  Percent below poverty level  Camplete plumbing for exclusive use	5.8 42 7 7 7 - <b>265</b> 18.8 240	31 8.2 24 7 7 117 21.0 96	- - - - 21 10.7 21	33.3 8 - - - - -	10 2.7 10 - - 127 20.6 123	29 5.5 24 - 5 - 146 21.2 136	- - - - 6 13.3	4 11.1 2 - 2 - 41 66.1 35	- - - - - 16 16.2 16	7.5 16 7 - - 56 10.9 47	3 594 5.6 2 860 199 734 240 4 717 10.8 4 015	59 4.7 39 5 20 9 338 12.0	2 545 26.2 719 226 1 826 1 137 1 618 28.3 1 059	20 2.6 20 6 - 122 12.1 111	22 22.9 3 - 19 4 31 27.2
1.01 or more persons per room Locking complete plumbing for exclusive use_ 1.01 or more persons per room	46 25 8	13 21 8	10 - -	- -	123 23 4 -	16 10 6	6 - -	7 6 2	=	17 9 -	298 702 156	31 4 -	188 559 285	33 11 -	12 - -

## Table 73. Structural Characteristics for Areas and Places: 1980

SCSA's	SMSA's	Urbanized areas	Places					
SMSA's Urbanized Areas Places of 50,000 or More			Anchorage city					
and Central Cities of SMSA's	Ancharges Algebra	Ancharage, Alaska	Total	Urban				
	Anchorage, Alaska	Anchorage, Alaska	Total	Orban				
YEAR STRUCTURE BUILT  Year-round housing units  1979 to March 1980	69 895 3 352	<b>68 167</b> 3 143	<b>69 895</b> 3 352	68 167 3 143				
1975 to 1978 1970 to 1974	18 886 16 754	18 256 16 289	18 886 16 754	3 143 18 256 16 289				
1960 to 1969	16 494 10 153	16 143 10 116	16 494 10 153	16 143 10 116 3 496				
1940 to 1949	3 520 736	3 496 724	3 520 736	724				
Owner-occupied housing units 1979 to Morch 1980 1975 to 1978	34 198 1 317 10 095	33 077 1 163 9 657	34 198 1 317 10 095	33 077 1 163 9 657				
1970 to 1974	9 219 8 455	8 932 8 270	9 219 8 455	8 932 8 270				
1950 to 1959 1940 to 1949 1939 or earlier	4 132 792 188	4 104 775 176	4 132 792 188	4 104 775 176				
Renter-occupied housing units	26 272 1 152	<b>26 043</b> 1 137	<b>26 272</b> 1 152	<b>26 043</b> 1 137				
1975 to 1978	6 007 5 421	5 956 5 327	6 007 5 421	5 956 5 327				
1960 to 1969 1950 to 1959 1940 to 1949	6 284 4 734 2 208	6 224 4 725 2 208	6 284 4 734 2 208	6 224 4 725 2 208				
1939 or earlier	466	466	466	466				
BEDROOMS  Year-round housing units	69 895	68 167	69 895	68 167				
None 1 2	1 996 11 923 22 459	1 750 11 63 <b>9</b> 22 019	1 996 11 923 22 459	1 750 11 639 22 019				
3 4	22 403 9 421	21 838 9 250	22 403 9 421	21 838 9 250				
5 or more Owner-occupied housing units	1 693 <b>34 198</b>	1 671 33 077	1 693 <b>34 198</b>	1 671 <b>33 07</b> 7				
None12	226 1 559 8 356	144 1 412 8 080	226 1 559 8 356	144 1 412 8 080				
3 4	14 788 7 773	14 341 7 626	14 788 7 773	14 341 7 626				
5 or more Renter-occupied housing units	1 496 26 272	1 474 <sup>1</sup> 26 <b>043</b>	1 496 <b>26 272</b>	1 474 26 043				
None12	1 211 7 377	1 150 7 322	1 211 7 377 10 220	1 150 7 322 10 268				
34	10 330 5 921 1 285	10 268 5 878 1 277	10 330 5 <b>9</b> 21 1 285	5 878 1 277				
5 or moreSTORIES IN STRUCTURE	148	148	148	148				
Year-round housing units	<b>69 895</b> 68 665	68 167 67 056	69 895 68 665	<b>68 167</b> 67 056				
1 to 3 4 to 6 7 to 12	1 127 72	1 008 72	1 127 72	1 008				
PASSENGER ELEVATOR	31	31	31	31				
Year-round housing units Structures with 4 or more stories	<b>69 895</b> 1 230	68 167 1 111	<b>69 895</b> 1 230	<b>68 167</b>				
With elevatorUNITS IN STRUCTURE	906	900	906	900				
Year-round housing units	69 895 28 651	<b>68 167</b> 27 412	<b>69 895</b> 28 651	<b>68 167</b> 27 412				
1, ottoched 2	2 026 6 163	2 005 6 081	2 026 6 163	2 005 6 081				
3 and 4 5 to 9 10 to 49	6 616 · 8 487 9 191	6 592 8 451 8 971	6 616 8 487 9 191	6 592 8 451 8 971				
50 or more Mobile home or troiler, etc	1 363 7 398	1 363 7 292	1 363 7 398	1 363 7 292				
Owner-occupied housing units	<b>34 198</b> 23 990	<b>33 077</b> 23 048	<b>34 198</b> 23 990	<b>33 077</b> 23 048 1 179				
1, ottoched 2 3 ond 4	1 200 1 548 657	1 179 1 503	1 200 1 548	1 179 1 503 651				
5 or more Mobile home or trailer, etc	1 531 5 272	651 1 487 5 209	657 1 531 5 272	1 487 5 209				
Renter-occupied housing units	26 272 3 159	<b>26 043</b> 3 037	<b>26 272</b> 3 159	<b>26 043</b> 3 037				
1, ottached 2 3 ond 4	612 3 917	612 3 890	612 3 917	612 3 890				
5 to 9 10 to 49	4 569 6 694 5 316	4 551 6 676 5 296	4 569 6 694 5 316	4 551 6 676 5 296				
50 or more Mobile home or troiler, etc	874 1 131	874 1 107	874 1 131	874 1 107				
UNITS IN STRUCTURE BY GROSS RENT Specified renter-occupied housing								
bile home or troiler, etc	<b>26 125</b> 4 755	25 905 4 618	<b>26 125</b> 4 755	<b>25 905</b> 4 618				
Median gross rent  2 or more  Median gross rent	\$423 21 370 \$368	\$425 21 287 \$368	\$423 21 370 \$368	\$425 21 287 \$368				
Medicii gioss Ieili	\$308	\$308	\$300	\$208				

### Table 74. Equipment and Plumbing Facilities for Areas and Places: 1980

SCSA's	SMSA's	Urbanized areas	ymbols, see Introduction. For definitions of terms, Places	see appendixes A and a)
SMSA's Urbanized Areas Places of 50,000 or More			Anchorage city	
and Central Cities of SMSA's	Ancharage, Alaska	Ancharage, Alaska	Total	Urban
Year-round housing units	<b>69 89</b> 5 68 870	<b>68 167</b> 67 372	69 895 68 870	<b>68 167</b> 67 372
BATHROOMS No bathroom or only a half bath 1 complete bathroom 1 complete bathroom plus half bath(s)	1 228	950	1 228	950
	40 128	39 504	40 128	39 504
	7 517	7 402	7 517	7 402
2 or more complete bathrooms SOURCE OF WATER Public system or private company	21 022	20 311	21 022	20 311
	59 519	59 047	59 519	59 047
Individual drilled well	9 726	8 675	9 726	8 675
Individual dug well	230	215	230	215
Some ather source	420	230	420	230
SEWAGE DISPOSAL Public sewer Septic tank or cesspool Other means	61 046	60 701	61 046	60 701
	8 320	7 152	8 320	7 152
	529	314	529	314
AIR CONDITIONING None Central system	69 295	67 588	69 295	67 588
	497	483	497	483
1 or more individual room units  HEATING EQUIPMENT  Year-round housing units	103 69 <b>895</b>	96	103	96 68 167
Steam or hot water system Central warm-oir furnace Bectric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Room heaters without flue	37 054	36 856	37 054	36 856
	16 156	15 806	16 156	15 806
	2 252	2 194	2 252	2 194
	10 495	9 823	10 495	9 823
	615	591	615	591
	2 077	1 985	2 077	1 985
	534	485	534	485
Fireplaces, stoves, ar portable room heaters_None	645 67 <b>34 198</b> 17 357 10 225 677 3 894 313	367 60 <b>33 077</b> 17 215 9 945 625 3 498 295	645 67 <b>34 198</b> 17 357 10 225 677 3 894 313	367 60 <b>33 077</b> 17 215 9 945 625 3 498
Room heaters with flue	1 021	977	1 021	977
	304	272	304	272
	394	237	394	237
	13	13	13	13
	26 272	<b>26 043</b>	<b>26 272</b>	<b>26 043</b>
	15 153	15 126	15 153	15 126
Central warm-air furnace Electric heat pump	3 928 1 164 4 634 255 771 180 164 23	3 901 1 158 4 555 249 751 180 100	3 928 1 164 4 634 255 771 180 164 23	3 901 1 158 4 555 249 751 180 100
Occupied housing units No telephone VEHICLES AVAILABLE	60 470	59 120	60 470	59 120
	3 728	3 536	3 728	3 536
Total: None	3 214	3 175	3 214	3 175
	21 832	21 548	21 832	21 548
	22 310	21 706	22 310	21 706
	13 114	12 691	13 114	12 691
Automobiles: None	7 165	7 021	7 165	7 021
	31 578	30 974	31 578	30 974
	17 475	17 031	17 475	17 031
	4 252	4 094	4 252	4 094
Trucks or vons: None 1 2 3 or more	34 011	33 488	34 011	33 488
	22 436	21 755	22 436	21 755
	3 472	3 352	3 472	3 352
	551	525	551	525
YEAR HOUSEHOLDER MOVED INTO UNIT Owner-occupied housing units 1979 to March 1980 1975 to 1978	34 198 7 708 15 371	33 077 7 392 14 843	<b>34 198</b> 7 708 15 371	<b>33 077</b> 7 392 14 843
1970 to 1974	6 230	6 061	6 230	6 061
1960 to 1969	3 760	3 652	3 760	3 652
1950 to 1959	1 035	1 035	1 035	1 035
1949 or earlier	94	94	94	94
Renter-occupied housing units	26 272	26 043	26 272	26 043
1979 to March 1980	17 251	17 063	17 251	17 063
1975 to 1978	7 352	7 320	7 352	7 320
1970 to 1974	1 204	1 195	1 204	1 195
1960 to 1969	319	319	319	319
1959 or earlier	146	146	146	146
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Owner-occupied housing units Locking complete plumbing for exclusive use	2 251	2 239	2 251	2 239
	1 433	1 421	1 433	1 421
	61	58	61	58
Na complete kitchen facilities Na vehicle available No telephane Locking central heating system Locking air conditioning	51	48	51	48
	489	489	489	489
	137	134	137	134
	141	134	141	134
	2 234	2 222	2 234	2 222

### Table 75. Fuels and Financial Characteristics for Areas and Places: 1980

SCSA's SMSA's	SMSA's	Urbanized areas	Places	
Urbanized Areas Places of 50,000 or More			Anchorage city	
and Central Cities of SMSA's	Anchorage, Alaska	Anchorage, Alaska	Total	Urban
Occupied housing units	60 470	59 120	60 470	59 120
HOUSE HEATING FUEL Utility gas	43 224	42 978	43 224	42 978
Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc Coal or coke Wood Other fuel	529 11 172 4 279 367 456 407 36	491 10 626 3 974 367 241 407	529 11 172 4 279 367 456 407 36	491 10 626 3 974 367 241 407 36
WATER HEATING FUEL				
Utility gas	38 251 939 18 962 1 547 414 357	38 022 850 18 201 1 430 408 209	38 251 939 18 962 1 547 414 357	38 022 850 18 201 1 430 408 209
COOKING FUEL			-	
Utility gas Bottled, tonk, or LP gas Electricity Other No fuel used	14 516 2 184 43 517 181 72	14 441 1 903 42 571 143 62	14 516 2 184 43 517 181 72	14 441 1 903 42 571 143 62
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing				
With a mortgage	22 913 20 572	<b>22 057</b> 19 870	22 913 20 572	<b>22 057</b> 19 870
Less than \$100 \$100 to \$149 \$150 to \$199	11 7 50	11 7 39	11 7 50	11 7 39
\$200 to \$249 \$250 to \$299	147 374	142 360	147 374	142 360
\$300 to \$349 \$350 to \$399	670	· 663	670	663
\$400 to \$449 \$450 to \$499	1 012 1 451	979 1 422	1 012 1 451	979 1 422
\$500 to \$599 \$600 to \$749	2 957 5 <b>25</b> 7	2 881 5 065	2 957 5 257	2 881 5 065
\$750 or more Median	7 525 \$670	7 201 \$667	7 525 \$670	7 201 \$667
Not mortgaged Less than \$50	2 341 50	2 187 50	2 341 50	2 187 50
\$50 to \$74 \$75 to \$99	121 145	109 132	121 145	109 132
\$100 to \$149 \$150 to \$199	651 750	634 679	651 750	634 679
\$200 to \$249 \$250 or more Median	357 267	328 255	357 267	328 255
GROSS RENT	\$161	\$161	\$161	\$161
Specified renter-occupied housing units	26 125	25 905	26 125	25 905
Less than \$50 \$50 to \$59	10	10 5	10 5	10 5
\$60 to \$79 \$80 to \$99 \$100 to \$119	105 240	100 230	105 240	100 230
\$120 to \$149	132 265	132 255	132 265	132 255
\$150 to \$169 \$170 to \$199 \$200 to \$249	228 671 1 984	221 664 1 947	228 671 1 984	221 664 1 947
\$250 to \$299	2 935 3 592	2 903 3 586	2 935 3 592	2 903 3 586
\$300 to \$349 \$350 to \$399 \$400 to \$499	4 396 6 070	4 392 6 026	4 396 6 070	4 392 6 026
No cosh rent	4 003 1 489	3 978 1 456	4 003 1 489	3 978 1 456
Median	\$374	\$375	\$374	\$375
Occupied housing units	60 470 \$27 350	59 120 \$27 137	60 470 \$27 350	5 <b>9 120</b> \$27 137
Owner-occupied housing units Median income	34 198 \$37 164	33 077 \$37 012	34 198 \$37 164	33 077 \$37 012
Renter-occupied housing units Median income	26 272 \$17 396	26 043 \$17 387	26 272 \$17 396	26 043 \$17 387
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units Percent below poverty level	1 335 3.9	1 <b>299</b> 3.9	1 335 3.9	1 <b>299</b> 3.9
Complete plumbing for exclusive use  1.01 or more persons per room	1 321 71	1 296 61	1 321 71	1 296 61
Locking complete plumbing for exclusive use_ 1.01 or more persons per room	14	3 -	14	3 -
Renter-occupied housing units Percent below poverty level	3 032 11.5	3 023 11.6	3 032 11.5	3 023 11.6
Complete plumbing far exclusive use 1.01 or more persons per room Lacking complete plumbing for exclusive use_	2 907   277   125	2 907 277 116	2 907 277 125	2 907 277 116
1.01 or more persons per room	24	24	24	24

# Table 76. Plumbing, Equipment, and Structural Characteristics of Housing Units With a White Householder for Areas and Places: 1980

SCSA's	SMSA's	Urbanized areas	ymbols, see Introduction. For detinitions	
SMSA's Urbanized Areas			Anchoras	ne city
Places of 50,000 or More and Central Cities of				
SMSA's	Anchorage, Alaska	Anchorage, Alaska	Total	Urban
Occupied housing units YEAR STRUCTURE BUILT	53 333	52 048	53 333	52 048
1979 to March 1980	2 163 14 471 12 910 13 171	2 000 14 006 12 545 12 941	2 163 14 471 12 910 13 171	2 000 14 006 12 545 12 941
1950 to 1959 1940 to 1949 1939 or earlier	13 171 7 644 2 401 573	7 607 2 388 561	7 644 2 401 573	7 607 2 388 561
BEDROOMS None	1 207 7 343	1 064 7 151	1 207 7 343	1 064 7 151
2 3 4	16 305 18 680 8 268	15 992 18 214 8 119	16 305 18 680 8 268	15 992 18 214 8 119
UNITS IN STRUCTURE  1, detached	1 530 25 097	1 508	1 530 25 097	1 508 24 087
1, attached	1 594 4 916 4 261	1 579 4 844 4 237	1 594 4 916 4 261	1 579 4 844 4 237
5 to 9 10 to 49 50 or more	5 948 4 897 856	5 919 4 844 856 5 682	5 948 4 897 856	5 919 4 844 856
Mabile home or trailer, etc	5 764	5 082	5 764	5 682
1, mobile home or trailer, etc  Median gross rent	<b>21 569</b> 4 151 \$427	<b>21 349</b> 4 014 \$429	<b>21 569</b> 4 151 \$427	21 349 4 014 \$429
2 or more Median grass rent BATHROOMS	17 418 \$374	17 335 \$374	17 418 \$374	17 335 \$374
No bathroom ar only a half bath 1 complete bathroom 1 complete bathroom plus half bath(s)	921 27 763 6 174	706 27 371 6 097	921 27 763 6 174	706 27 371 6 097
2 or more complete bathrooms SOURCE OF WATER	18 475	17 874	18 475	17 874
Public system or private company Individual drilled well Individual dug well Some other source	44 279 8 506 209 339	44 015 7 634 194 205	44 279 8 506 209 339	44 015 7 634 194 205
HEATING EQUIPMENT Steam or hot water system	28 826	28 665	28 826	28 665
Central warm-air furnace Electric heat pump Other built-in electric units Hoor, wall, ar pipeless furnace	12 597 1 512 7 388 511	12 301 1 454 6 934 487	12 597 1 512 7 388 511	12 301 1 454 6 934 487
Room heaters with flue Room heaters without flue Fireplaces, stoves, or partable room heaters	1 524 421 518	1 460 399 312	1 524 421 518	1 460 399 312
SELECTED CHARACTERISTICS No telephone	36	36	36	36
No complete kitchen facilities Lacking air conditioning Lacking public sewer	2 779 775 52 872 7 786	2 587 601 51 601 6 653	2 779 775 52 872 7 786	2 587 601 51 601 6 653
YEAR HOUSEHOLDER MOVED INTO UNIT	2 087	2 058	2 087	2 058
Owner-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974	31 631 7 115 14 287 5 701	30 575 6 818 13 780 5 542	31 631 7 115 14 287 5 701	30 575 6 818 13 780 5 542
1960 to 1969	3 701 3 471 976 81	3 378 976 81	3 701 3 471 976 81	3 378 976 81
Renter-occupied housing units 1979 to March 1980 1975 to 1978	21 702 14 105 6 255	21 473 13 917 6 223	21 702 14 105 6 255	21 473 13 917 6 223
1970 to 1974 1960 to 1969 1959 or earlier	987 240 115	978 240 115	987 240 115	978 240 115
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				
Occupied housing units  Owner-occupied housing units  Lacking complete plumbing for exclusive use	1 960 1 313 61	1 948 1 301 58	1 960 1 313 61	1 948 1 301 58
No complete kitchen facilities No vehicle available No telephone	51 370 93	48 370 90	51 370 93	48 370 90
Lacking central heating system Lacking air conditioning	118 1 947	111 1 935	118 1 947	111 1 <b>93</b> 5

## Table 77. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Black Householder for Areas and Places: 1980

SCSA's SMSA's	SMSA's	Urbanized oreas	Ploces	
Urbanized Areas Places of 50,000 or More			Anchorage city	,
and Central Cities of SMSA's	Anchorage, Alaska	Anchorage, Aloska	Total	Urbon
Occupied housing units	2 888	2 879	2 888	2 879
YEAR STRUCTURE BUILT				
1979 to March 1980	137 709	137 700	137 709	137 700
1970 to 1974	777	777	777	777
1960 to 1969	508 487	508 487	508 487	508 487
1940 to 1949	247	247 23	247	247 23
BEDROOMS				
Nane	19	19	_19	19
2	563 985	563 976	563 985	563 976
3	869 397	869 397	869 397	869 397
4 5 or more	55	55	55	55
UNITS IN STRUCTURE				
1, detached	764	755	764	755
1, ottoched	74 213	74 213	74 213	74 213
3 ond 45 to 9	449 742	449 742	449 742	449 742
10 to 49	395	395	395	395
50 or more Mobile hame ar trailer, etc	59 192	59 192	59 192	59 192
UNITS IN STRUCTURE BY GROSS RENT				
Specified renter-occupied housing		1 077		
units	1 977   185	1 <b>977</b> 185	1 <b>977</b> 185	1 <b>977</b> 185
Median gross rent2 or mare	\$422 1 792	\$422 1 792	\$422 1 792	\$422 1 792
Median gross rent	\$367	\$367	\$367	\$367
BATHROOMS				
No bathroom or anly a half bath	4	4	4	. 4
1 complete bathroom1 complete bathroom plus holf bath(s)	1 958 287	1 949 287	1 958 287	1 949 287
2 ar more complete bathroams	639	639	639	639
SOURCE OF WATER				
Public system or private compony Individual drilled well	2 763 125	2 763 116	2 763 125	2 763 116
Individual dug well	-	-	125	-
Some other source	-	-	_	-
HEATING EQUIPMENT	1 5/7	1 5/7	1.547	1 547
Steam or hot water systemCentrol worm-air furnoce	1 567 570	1 567 570	1 567 570	1 567 570
Electric heat pumpOther built-in electric units	149 488	149 488	149 488	149 488
Floor, wall, or pipeless furnaceRaom heaters with flue	22 72	22	22 72	22 72 72 8 3
Room heaters without flue	8	72 8	8	18
Fireplaces, stoves, or portable room heaters None	12	3 _	12	3 -
SELECTED CHARACTERISTICS				
No telephone	237	237	237	237
Na camplete kitchen facilities Lacking air conditioning	29 2 854	29 2 845	29 2 854	29 2 845
Lacking public sewer	42	33	42	33 365
No vehicle avoilable	365	365	365	360
YEAR HOUSEHOLDER MOVED INTO UNIT	901	600	901	892
Owner-occupied housing units	238	<b>892</b> 229	238	229 353
1975 to 1978	353 214	353 214	353 214	353 214
1960 to 1969	96	96	96	96
1950 to 1959 1949 or eorlier		_	2	-
Renter-occupied hausing units	1 987	1 987	1 987	1 987
1979 to March 1980	1 307   553	1 307 553	1 307 553	1 307 553 104
1970 to 1974	104 20	104 20	104	104 20
1959 or earlier	3	3	3	3
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65				
YEARS AND OVER Occupied housing units	103	103	103	103
Owner-occupied hausing units Lacking complete plumbing for exclusive use	44	44	44	44
No complete kitchen facilities	-	-	-	
No vehicle available	40 7	40 7	40 7	40 7
Lacking central heating systemLacking air conditioning	13   103	13 103	13 103	13 103

## Table 78. Plumbing, Equipment, and Structural Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980

	Doto are estimates based on a sample	; see introduction. For meaning of sy	ymbals, see Introduction. For definitions of	f terms, see appendixes A and B)
SCSA's SMSA's	SMSA's	Urbanized areas	Places	
Urbanized Areas Places of 50,000 or More and Central Cities of			Anchorage o	city
SMSA's [1,000 or More of the Specified Racial Group]	Anchorage, Alasko	Anchorage, Alaska	Total	Urban
Occupied housing units YEAR STRUCTURE BUILT	2 627	2 590	2 627	2 590
1979 to March 1980 1975 ta 1978 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	81 535 535 710 482 238 46	75 535 523 695 482 234 46	81 535 535 710 482 238 46	75 535 523 695 482 234 46
BEDROOMS None	142	142	142	142 -
1	702 815 726 208 34	692 806 714 202 34	702 815 726 208 34	692 806 714 202 34
UNITS IN STRUCTURE  1, detached  1, attached	760 78	734 72	760 78	734 72
2	194 307 421 472 54 341	194 307 421 472 54 336	194 307 421 472 54 341	194 307 421 472 54 336
Specified renter-occupied housing units	1 642	1 642	1 642	1 642
Modion gross rent     or more     Median gross rent     Median gross rent     Median gross rent	273 \$352 1 369 \$320	273 \$352 1 369 \$320	273 \$352 1 369 \$320	273 \$352 1 369 \$320
BATHROOMS  No bothroom or only a holf bath  1 complete bathroom  1 complete bathroom plus half bath(s)  2 or more complete bathrooms	61 1 990 165 411	61 1 976 165 388	61 1 990 145 411	61 1 976 165 388
SOURCE OF WATER  Public system or private company Individual drilled well Individual dug well Some other source	2 402 221 4 -	2 402 184 4	2 402 221 4 -	2 402 184 4
HEATING EQUIPMENT Steam or hot water system	1 213	1 213	1 213	1 213
Central warm-air fumace Electric heat pump Other built-in electric units Floor, wall, or pipeless fumace Roam heaters with flue Fireplaces, staves, or portable roam heaters.	674 124 427 24 99 48 18	670 124 410 24 99 38 12	674 124 427 24 99 48 18	670 124 410 24 99 38 12
NoneSELECTED CHARACTERISTICS	-	-	-	-
Na telephone No complete kitchen facilities Lacking air canditianing Lacking public sewer Na vehicle available	610 26 2 591 181 657	610 26 2 554 144 647	610 26 2 591 181 657	610 26 2 554 144 647
YEAR HOUSEHOLDER MOVED INTO UNIT Owner-occupied housing units	981	944	981	944
1979 to March 1980	213 382 197 132 44 13	207 376 187 117 44 13	213 382 197 132 44 13	207 376 187 117 44 13
Renter-occupied housing units 1979 to Morch 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or earlier	1, 646 1, 77 1, 177 284 107 59	1 646 1 177 284 107 59	1 646 1 177 284 107 59	1 646 1 177 284 107 59
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units	145	145	145	145
Owner-occupied housing units Lacking complete plumbing for exclusive use Na complete kitchen facilities	60	60	60	60
Na vehicle available Na telephone Lacking central heating system Lacking air conditioning	73 37 10 141	73 37 10 141	73 37 10 141	73 37 10 141

## Table 79. Plumbing, Equipment, and Structural Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980

SCSA's SMSA's	Data are estimates based on a sample	Urbanized areas	Place	
Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's			Anchorag	e city
[1,000 or More of the Specified Racial Group]	Anchorage, Alaska	Anchoroge, Alaska	Total	Urban
Occupied housing units YEAR STRUCTURE BUILT	1 066	1 051	1 066	1 051
1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier	62 279 274 194 200 45	62 264 274 194 200 45	62 279 274 194 200 45	62 264 274 194 200 45
None	34 230 331 303 150 18	34 230 324 295 150	34 230 331 303 150 18	34 230 324 295 150
UNITS IN STRUCTURE  1, detached  1, ottoched  2  3 ond 4  5 to 9  10 to 49  50 or more	416	401	416	401
	36	36	36	36
	96	96	96	96
	127	127	127	127
	133	133	133	133
	190	190	190	190
Mobile home or troiler, etc	528	528	528	528
	79	79	79	79
	\$463	\$463	\$463	\$463
	449	449	449	449
	\$304	\$304	\$304	\$304
BATHROOMS  No bathroam or aniy a half bath  1 complete bathroom  1 complete bathroom plus half bath(s)  2 or more complete bathrooms	21	21	21	21
	613	613	613	613
	92	84	92	84
	340	333	340	333
SOURCE OF WATER Public system or private compony Individual drilled well Some other source HEATING EQUIPMENT	1 008	1 008	1 008	1 008
	58	43	58	43
	-	-	-	-
	-	-	-	-
Steam or hot water system Central warm-air furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Roam heaters with flue Roam heaters without flue Fireplaces, stoves, or partable room heaters None	611	603	611	603
	199	192	199	192
	48	48	48	48
	145	145	145	145
	3	3	3	3
	50	50	50	50
	-	-	-	-
SELECTED CHARACTERISTICS  No telephone  No complete kitchen facilities  Locking air conditioning  Locking public sewer  No vehicle available	81	81	81	81
	17	17	17	17
	1 056	1 041	1 056	1 041
	41	26	41	26
	66	66	66	66
YEAR HOUSEHOLDER MOVED INTO UNIT  Owner-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1959 1949 or earlier	538	523	538	<b>523</b>
	92	92	92	92
	274	259	274	259
	104	104	104	104
	55	55	55	55
Renter-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1959 or eorlier	528 328 185 6 -	528 328 185 6 - 9	528 328 185 6 	528 328 185 6 -
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER  Occupied housing units Locking complete plumbing for exclusive use No complete kitchen facilities	31 16 - -	31 16 -	31 16 - -	31 16 -
No vehicle available	6	6	6	6
No telephone	-	-	-	-
Lacking central heating system	-	-	-	-
Lacking oir conditioning	31	31	31	31

## Table 80. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980

SCSA's SMSA's	5M5A's	Urbanized areas	Ploces	
Urbanized Areas Places of 50,000 or More			Anchorage city	
and Central Cities of SMSA's	Ancharage, Alaska	Anchorage, Alosko	Total	Urban
Occupied housing units	1 279	1 245	1 279	1 245
YEAR STRUCTURE BUILT  1979 to March 1980  1975 to 1978	25 289	25 ; 276 ;	25 289	25 276
1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949	338 371 160 96	317 371 160 96	338 371 160 96	317 371 160 96
1939 or earlier BEDROOMS	_	-	-	-
None	43 229	43 229	43 229	43 229
2 3	494   373   107	487   346   107	494 373 107	487 346 107
5 or moreUNITS IN STRUCTURE	33	33	33	33
1, detached	363 44	335 44	363 44	335 44
3 and 4	109 164	109 164 254	109 164	109 164
5 to 9 10 to 49 50 ar more	254 187 21	254 187 21	254 187 21	254 187 21
Mabile home or trailer, etc UNITS IN STRUCTURE BY GROSS RENT	137	131	137	131
Specified renter-occupied housing units	782	776	782	776
1, mobile home or trailer, etc Median gross rent	129 \$465	123 \$442 453	129 \$465	123 \$442
2 or more Median gross rent	653 \$321	653 \$321	653 \$321	653 \$321
Na bathroom or only a half bath	33	.33	33	33
1 complete bathroom 1 complete bathroom plus half bath(s) 2 or more complete bathrooms	841 119 286	820 119 273	841 119 286	820 119 273
SOURCE OF WATER			200	2.0
Public system or private company	1 122 149	1 118 119	1 122 149	1 118 119
Some other source	8	8	8.	8
Steam or hot water system	648	648	648	648
Central warm-air furnace Electric heat pump Other built-in electric units	285 i 49 191 i	272 49 176	285 49 191	272   49   176
Flaor, wall, ar pipeless furnace Raom heaters with flue	12 72	12 66	12 72	12 66
Room heaters without flue Fireplaces, staves, or portable raam heaters None	14 8 -	14 8 -	14 8 -	14 8 -
SELECTED CHARACTERISTICS				
No telephane No complete kitchen facilities Lacking air conditioning	70   23   1 269	70   23   1 235	70 23 1 269	70   23   1 235
Lacking public sewer No vehicle available	160 79	126 79	160 79	1 235 126 79
YEAR HOUSEHOLDER MOVED INTO UNIT	482	254	482	454
1979 ta March 1980 1975 ta 1978	133 246	454 129 222	133 246	129 222
1970 to 1974 1960 to 1969 1950 to 1959	68 30 5	68 30 5	68 30 5	68 30 5
1949 or earlier	-   797	791	797	791
1979 to March 1980	565 216	559 216	565 216	559 216
1970 to 1974 1960 to 1969 1959 or earlier	8 8	8 8	8 8	8 8
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER	-	-		
Occupied housing units	16	16	16	16
Lacking complete plumbing for exclusive use No complete kitchen facilities	-	-	-	- -
No vehicle available No telephone Lacking central heating system	=	=	=	-
Lacking oir conditioning	16	16	16	16

Table 81. Fuels and Financial Characteristics of Housing Units With a White Householder for Areas and Places: 1980

SCSA's SMSA's	SMSA's	Urbonized oreos	Ploces	
Urbanized Areas Places of 50,000 or More and Central Cities of			Anchorage city	
SMSA's	Anchoroge, Alaska	Anchorage, Alosko	Total	Urbon
Occupied housing units	53 333	52 048	53 333	52 048
HOUSE HEATING FUEL Utility gosBottled, tonk, or LP gos	38 453	38 222	38 453	38 222
	434	396	434	396
Fuel oil, kerosene, etc	9 519 3 839	8 994 3 548	9 519 3 839	8 994 3 548 279
Cool or coke	279	279	279	279
Wood	441	241	441	241
Other fuel	332	332	332	332
No fuel used	36	36	36	36
WATER HEATING FUEL Utility gos	34 189	33 975	34 189	33 975
Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc	788 16 303	699 15 588	788 16 303	699 15 588
Fuel oil, kerosene, etc	1 397	1 284	1 397	1 284
Other	319	313	319	313
No fuel used	337	189	337	189
COOKING FUEL				
Utility gos	12 807	12 747	12 807	12 747
Bottled, tank, or LP gas	2 020	1 749	2 020	1 749
Electricity	38 274	37 368	38 274	37 368
Other No fuel used	36 274 171   61	133 51	171 61	133
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing				
Vith a mortgage	<b>21 282</b> 19 130 5	20 480 18 472 5	21 282 19 130	<b>20 48</b> 0 18 472
Less than \$100 \$100 to \$149 \$150 ta \$199	7 50	7 7 39	7 50	39
\$200 to \$249	133	128	133	128
\$250 to \$299	334	320	334	320
\$300 to \$349	609	602	609	602
\$350 to \$399	998	987	998	987
\$400 to \$449	947	914	947	914
\$450 to \$499	1 362	1 333	1 362	1 333
\$500 to \$599	2 742	2 666	2 742	2 666
\$600 to \$749	4 900	4 724	4 900	4 724
\$750 or more	7 043	6 747	7 043	6 747
Median	\$671	\$668	\$671	\$668
	2 152	2 008	2 152	2 008
Less than \$50 \$50 to \$74	50	50 99	50	50 99
\$75 to \$99	145	132	145	132
\$100 to \$149	547	540	547	540
\$150 to \$199	702	631	702	631
\$200 to \$249	345	316	345	316
\$250 or more	252	240	252	240
Median	\$163	\$163	\$163	\$163
GROSS RENT Specified renter-occupied housing	21 540	21 349	21.560	21 349
units Less than \$50 \$50 to \$59	21 569 5 5	21 349 5 5	21 569 5 5	21 347 5
\$60 to \$79	39	34	39	34
\$80 to \$99	165	155	165	155
5100 to \$119	87	87	87	87
	191	181	191	181
3150 to \$169	174	167	174	167
3170 to \$199	472	465	472	465
3200 to \$249	1 554	1 517	1 554	1 517
5250 to \$299	2 276	2 244	2 276	2 244
	2 984	2 978	2 984	2 978
\$350 ta \$399	3 647	3 643	3 647	3 643
\$400 to \$499		5 195	5 239	5 195
5500 or more	3 479	3 454	3 479	3 454
	1 252	1 219	1 252	1 219
MedionHOUSEHOLD INCOME IN 1979	\$380	\$381	\$380	\$381
Occupled housing units Medion income	<b>53 333</b>	<b>52 048</b>	<b>53 333</b>	<b>52 048</b>
	\$28 818	\$28 561	\$28 818	\$28 561
Owner-occupied housing units	31 631	30 575	31 631	30 575
Medion incame	\$37 670	\$37 524	\$37 670	\$37 524
Renter-occupied housing units	21 702	21 473	21 702	21 473
Medion income	\$18 176	\$18 169	\$18 176	\$18 169
INCOME IN 1979 BELOW POVERTY LEVEL			1 100	
Owner-occupied housing units  Percent below poverty level  Complete plumbing for exclusive use	1 183	1 157	1 183	1 157
	3.7	3.8	3.7	3.8
	1 169	1 154	1 169	1 154
1.01 or more persons per room Lacking complete plumbing for exclusive use_	43 14	33	43	33
1.01 ar mare persons per room Renter-occupied housing units	2 136	_ 2 127	2 136	2 127
Percent below poverty level	9.8	9.9	9.8	9.9
Complete plumbing for exclusive use	2 045	2 045	2 045	2 045
1.01 or more persons per room	149	149	149	149
Lacking complete plumbing for exclusive use_	91	82	91	82
1.01 or mare persons per room	24	24	24	24

## Table 82. Fuels and Financial Characteristics of Housing Units With a Black Householder for Areas and Places: 1980

SCSA's	SMSA's	Urbonized areas	rmbols, see Introduction. For definitions of ter	
SMSA's Urbanized Areas Places of 50,000 or More			Anchorage city	
and Central Cities of SMSA's	Anchorage, Aloska	Anchorage, Alaska	Total	Urban
Occupied housing units	2 888	2 879	2 888	2 879
HOUSE HEATING FUEL Utility gas	1 805	1 805	1 805	1 805
Bottled, tank, or LP gas	50 731	50 731	50 731	50 731
Fuel oil, kerosene, etc Coal or coke Wood	168 64 9	168 64	168 64 9	168 64
Other fuel	61	61	61	61
WATER HEATING FUEL	1 570	1 570	, 570	1 570
Utility gas Bottled, tonk, or LP gas	1 570   55   1 155	1 570 55 1 146	1 570 55 1 155	1 570 55 1 146
Fuel oil, kerasene, etc	47 61	47 61	47 61	47 61
No fuel used	-	5.	ş-	-
COOKING FUEL Utility gos	520	520	520	520
Bottled, tank, or LP gos	25 2 337	25 2 328	25 2 337	25 2 328
Other No fuel used	6 -	0	6 -	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing				
Units With a mortgage	627 587	618 578	<b>627</b> 587	618 578
Less then \$100 \$100 to \$149	6	6	6 -	6
\$150 to \$199 \$200 to \$249	Ξ.	-	_	-
\$250 to \$299 \$300 to \$349	14 15 33 35 27 87	14 15	14 15	14 15
\$350 to \$399 \$400 to \$449	33 35 35	15 33 35	33 35	15 33 35 27 87
\$450 to \$499 \$500 to \$599 \$600 ta \$749	27 87 177	27 87 168	27 87 177	27 87 168
\$750 or more	193 \$674	193 \$679	193 \$674	193 \$679
Not mortgaged Less than \$50	40	40	40	40
\$50 to \$74	E	=	-	-
\$75 to \$99 \$100 to \$149 \$150 to \$199	13 27	13 27	13 27	13 27
\$200 to \$249 \$250 or more Medion	. =	_	· <u>-</u>	
GROSS RENT	\$159	\$159	\$159	\$159
Specified renter-occupied housing units	1 977	1 977	1 977	1 977
Less than \$50 \$50 to \$59	Ī	_		_
\$60 to \$79 \$80 to \$99	16 35	16 35	16 35	16 35
\$100 to \$119 \$120 to \$149	6 12	6 12	6 12	12
\$150 to \$169 \$170 to \$199 \$200 ta \$249	38   98   171	38 98 171	38 98 171	38 98 98 171
\$250 to \$299 \$300 to \$349	175 249	175 249	175 249	175 249
\$350 to \$399 \$400 to \$499	317 480	317 480	317 480	317 480
\$500 ar more No cash rent	243 137	243 137	243 137	243 137
Median	\$369	\$369	\$369	\$369
Occupled housing units	2 888 \$18 475	2 879 \$18 423	<b>2 888</b> \$18 475	2 879 \$18 423
Owner-occupied housing units Medion income	901 \$34 974	892 \$34 742	901 \$34 974	\$92 \$34 742
Renter-occupied housing units Median income	1 987 \$15 203	1 987 \$15 203	1 987 \$15 203	1 987 \$15 203
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units Percent below poverty level	12 1.3	12 1.3	12 1.3	12 1.3 12
Complete plumbing for exclusive use  1.01 or more persons per room	12 5	12 5	12 5	12 5
Lacking complete plumbing for exclusive use_ 1.01 or more persons per room	-	-	-	-
Renter-occupied housing units  Percent below poverty level  Complete plumbing for exclusive use	<b>247</b> 12.4 247	<b>247</b> 12.4 247	<b>247</b> 12.4 247	<b>247</b> 12.4 247
1.01 or mare persons per room Lacking complete plumbing for exclusive use_	32 -	32	32	32
1.01 or more persons per room	-	-	-	-

Table 83. Fuels and Financial Characteristics of Housing Units With an American Indian, Eskimo, or Aleut Householder for Areas and Places: 1980

SCSA's SMSA's	SMSA's	Urbanized areas	Ploces	
Urbanized Areas Places of 50,000 or More and Central Cities of SMSA's			Ancharage city	'
[1,000 or More of the Specified Racial Group]	Anchoroge, Alaska	Anchorage, Alasko	Total	Urban
Occupied housing units	2 627	2 590	2 627	2 590
HOUSE HEATING FUEL Utility gos Sottled, tank, or LP gos Electricity	1 783 30 596	1 783 30 579	1 783 30 596	1 783 30 579
Fuel oil, kerosene, etc Cool or coke Wood Other fuel No fuel used	207 - 6 5	193 - - 5	207 - 6 5	193 - - 5
WATER HEATING FUEL Utility gos	1 513 67	1 513 67	1 513 67	1 513 67
Electricity	940 84 11 12	907 80 11 12	940 84 11 12	907 80 11 12
COOKING FUEL Utility gos Bottled, tonk, or LP gos Electricity	793 99 1 731	793 89 1 704	793 99 1 731	793 89 1 704
Other No fuel used  MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	4	4	4 -	4
Specified owner-occupied housing units	5 <b>60</b> 466 —	<b>534</b> 450	<b>560</b> 466 —	<b>534</b> 450
\$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349	14 26 37 51	14 26 37	- - 14 26 37	14 26 37
\$350 to \$399 \$400 to \$449 \$450 to \$499	28 50 54	51 28 50 54	51 28 50 54	26 37 51 28 50 54
\$600 to \$749 \$750 or more Medion Not mortgaged	62 144 \$533 94	62 128 \$523 84	62 144 \$533 94	62 128 \$523 84
Less thon \$50 \$50 to \$74 \$75 to \$99 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more	62. 21. 5 \$135	- - 52 21 - - 53	6 6 2 21 - 5	- 6 - 52 21 - 5 5 \$139
GROSS RENT Specified renter-occupied housing	\$133 	\$139	\$135	φ137 
Less thon \$50	1 642 - - 50	1 642 - - 50	1 642 - - - 50	1 642 - 50
\$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$169 \$170 to \$199	40 13 38 16 68	40 13 13 38 16 68	40 13 38 16 68	50 40 13 38 16 68
\$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399	145 309 237 293	145 309 237 293	145 309 237 293	145 309 237 293
\$400 to \$499 \$500 or more No cash rent Median	237 148 48 \$325	237 148 48 \$325	237 148 48 \$325	237 148 48 \$325
HOUSEHOLD INCOME IN 1979 Occupied housing units Owner-occupied housing units Median income Median income	2 627 \$16 427 981 \$27 471	2 590 \$16 239 944 \$27 209	\$16 427 \$16 427 981 \$27 471	2 590 \$16 239 944 \$27 209
Renter-occupied housing units Median income INCOME IN 1979 BELOW POVERTY LEVEL	1 646 \$11 113	1 646 \$11 113	1 646 \$11 113	1 646 \$11 113
Owner-occupied housing units  Percent below poverty level  Complete plumbing for exclusive use	117 11.9 117 16 -	107 11.3 107 16 -	117 11.9 117 16 - -	107 11.3 107 16 - -
Renter-occupied housing units  Percent below poverty level  Complete plumbing for exclusive use	496 30.1 482 60 14	496 30.1 482 60	496 30.1 482 60 14	496 30.1 482 60 14

Table 84. Fuels and Financial Characteristics of Housing Units With an Asian or Pacific Islander Householder for Areas and Places: 1980

SCSA's SMSA's	SMSA's	Urbanized areas	ymbols, see Introduction. For definitions Place:	
Urbanized Areas Places of 50,000 or More and Central Cities of			Anchorago	e city
SMSA's [1,000 or More of the Specified Racial Group]	Anchorage, Aloska	Anchoroge, Alosko	Total	Urbon
Occupied housing units HOUSE HEATING FUEL	1 066	1 051	1 066	1 051
Utility gos Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc Cool or coke	820 15 206 10	805 15 206 10	820 15 206 10 15	805   15   206   10   15
Wood Other fuel No fuel used WATER HEATING FUEL	Ξ	Ξ	=	= = = = = = = = = = = = = = = = = = = =
Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc Other No fuel used	715 20 326 - 5	700 20 326 - 5 -	715 20 326 - 5	700 20 326 - 5
COOKING FUEL Utility gos Bottled, tank, or LP gos Electricity Other No fuel used	291 13 751 11	276 13 751 —	291 13 751 — 11	276 13 751 11
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing units	375	360	375	360
With a mortgage Less than \$100 \$100 to \$149 \$150 to \$199 \$220 to \$249 \$250 to \$299 \$300 to \$349	320   - - - - - - - - 3	305 - - - - - - 3	320 - - - - - 3	305   -   -   -   -   3
\$350 to \$399 \$400 to \$449 \$450 to \$499 \$500 to \$599 \$600 to \$749 \$750 or more	21 12 69 97 118 \$693	21 	21 	21 - 12 69 90 110 \$691
Not mortgoged Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more Medion	55 - 4 - 29 - 12 10 \$144	55 -4 -29 -12 10 \$144	55 - 4 - 29 - 12 10 \$144	55 - 4 - 29 - 12 10 \$144
GROSS RENT Specified renter-occupied housing				
units Less thon \$50	528 14 17	528 - - - - 14 17	528 - - - - 14 17 -	528 - - - 14 17
\$170 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 or more	23 49 113 56 93 55 85 85	23 49 113 56 93 55 85 23	23 49 113 56 93 55 85 23	23 49 113 56 93 55 85 23
Medion HOUSEHOLD INCOME IN 1979 Occupied housing units Medion income	\$333 1 066 \$24 031	\$333 1 051 \$24 005	\$333 1 066 \$24 031	\$333 1 051 \$24 005
Owner-occupied housing units Medion income Renter-occupied housing units Medion income INCOME IN 1979 BELOW POVERTY	\$32 938 \$32 938 \$28 \$16 468	\$23 \$33 174 528 \$16 468	\$38 \$32 938 \$28 \$16 468	\$23 \$33 174 528 \$16 468
Uncome in 1979 BELOW POVERTY LEVEL  Owner-occupied housing units  Percent below poverty level  Complete plumbing for exclusive use	7 1.3 7 -	1.3 7 -	1.3 7 —	7 1.3 7 -
Renter-occupied housing units  Percent below poverly level  Complete plumbing for exclusive use  1.01 or more persons per room  Locking complete plumbing for exclusive use  1.01 or more persons per room  Locking complete plumbing for exclusive use  1.01 or more persons per room	100 18.9 89 19 11	100 18.9 89 19	100 18.9 89 19 11	100 18.9 89 19 11

Table 85. Fuels and Financial Characteristics of Housing Units With a Householder of Spanish Origin for Areas and Places: 1980

SCSA's	SMSA's	Urbanized areas	ymbols, see Introduction. For definitions	
SMSA's Urbanized Areas Places of 50,000 or More			Anchora	ge city
and Central Cities of SMSA's	Ancharage, Alaska	Ancharage, Alaska	Total	Urban
Occupied housing units	1 279	1 245	1 279	1 245
HOUSE HEATING FUEL	0.00	0.50		0.50
Utility gas Bottled, tonk, or LP gas	860 14	853 14	860 14	853 14
Fuel oil, kerasene, etc	280 90	265 78	280 90	265 78
Coal or coke	18	18 8	18	18 8
Other fuel	9	9	9 -	9
WATER HEATING FUEL				
Utility gos Bottled, tonk, or LP gos	627 20	. 620	627 20	620 20
Fuel oil, kerosene, etc	540 57	525 45	540 57	525 45
Other No fuel used	57 27 8	27	27 8	27 8
COOKING FUEL		·	Ů	ŭ
Utility gos Bottled, tonk, or LP gos	291 58	284 52	291 58	284 52
Electricity	922	901	922 8	901
No fuel used	-	-	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing	0.0	204		***
With a mortgage	248 227	<b>226</b> 205	<b>248</b> 227	226 205
Less than \$100 \$100 to \$149	-1	_	-	-
\$150 to \$199 \$200 to \$249	-1	_	-	_
\$250 to \$299 \$300 to \$349	4	4	4	4
\$350 to \$399 \$400 to \$449	13	13	13	-
\$450 to \$499	8 27	8 27	8	13 8 27
\$500 to \$599 \$600 to \$749	90	78	27 90	78
\$750 or mare Median	74 \$693	64 \$686	74 \$693	64 \$686
Not mortgoged Less than \$50	21	21	21	21
\$50 to \$74 \$75 to \$99	4	4	4	4
\$100 to \$149	7	ž	7	5 7
\$150 to \$199 \$200 to \$249		-	-	
\$250 or more Medion	5 \$105	\$105	\$105	\$105
GROSS RENT				
Specified renter-occupied housing units	782	776	782	776
Less than \$50 \$50 to \$59	5 –	5	5	5 -
\$60 to \$79 \$80 to \$99	11 18	11 18	11 18	11 18
\$80 to \$99 \$100 to \$119 \$120 to \$149	12 27	12 27	12 27	18 12 27
\$150 to \$169 \$170 to \$199	42	-	42	_
\$200 to \$249 \$250 to \$299	73   111	42 73 111	73 111	42 73 111
\$300 to \$349	108	108	108	108
\$350 to \$399 \$400 to \$499	109 129	109 129	109 129	109 129
\$500 or more No cash rent	89 48	83 48	89 48	83 48
Median	\$331	\$330	\$331	\$330
HOUSEHOLD INCOME IN 1979 Occupied housing units	1 279	1 245	1 279	1 245
Medion income Owner-occupied housing units	\$17 708   482	\$17 491 454 :	\$17 708 482	\$17 491 454
Median income Renter-occupied housing units	\$33 778   797	\$33 667 791	\$33 778 797	\$33 667 791
Medion income	\$14 073	\$13 944	\$14 073	\$13 944
INCOME IN 1979 BELOW POVERTY LEVEL				
Owner-occupied housing units  Percent below poverty level	29 6.0	<b>29</b> 6.4	<b>29</b> 6.0	<b>29</b> 6.4
Complete plumbing for exclusive use	• 29 7	29 7	29 7	29 7
Lacking complete plumbing for exclusive use_	-	-	-	-
1.01 or more persons per room  Renter-occupied housing units	135	135	135	135
, ,			16.9	17.1
Percent below poverty level Complete plumbing for exclusive use	16.9 126	17.1 126		126
Percent below poverty level Complete plumbing for exclusive use 1,01 or more persons per room Lacking complete plumbing for exclusive use	10.9 126 32 9	17.1 126 32	126 126 32 9	126 32 9

## Table 86. Structural Characteristics for Places of 10,000 to 50,000: 1980

Discourse		
Places	Foirbanks city	Juneou city
YEAR STRUCTURE BUILT	9 712	7 533
Year-round housing units	160 1 518	433 1 703
1975 to 1978	1 170	1 679
1960 to 1969	1 914 2 963	1 366 782
1940 to 1949	1 348 639	441 1 129
Owner-occupied housing units	2 845	4 444
1979 to Morch 1980	67 408	251 1 168
1970 to 1974	392 846	993 825
1960 to 1969	672	386 228
1940 to 1949	265 195	593
Renter-occupied housing units	5 300	2 591
1979 to March 1980	53 904	58 428
1970 to 1974	609 714	620
1950 to 1959	1 684 930	346
1940 to 1949	406	482
BEDROOMS		
Year-round housing units	9 712	7 533 363
None	718 2 752	1 322
3	3 057 2 445	2 203 2 664
4	573 167	838
Owner-occupied housing units	2 845	4 444
None	33 306	85 308
2	837 1 106	1 191 1
3	446	734 129
5 or more	117 5 <b>300</b>	2 591
Renter-occupied housing units	437 1 742	240 892
1	1 721	889
34	1 252	501 67
5 or more	31	2
STORIES IN STRUCTURE		
Year-round housing units	9 712 9 382	7 210
4 to 6	160 163	123   200
13 or more		-
PASSENGER ELEVATOR		
Year-round housing units		
Structures with 4 or more stories With elevotor		
UNITS IN STRUCTURE		
Year-round housing units		
1, detached	405	105
2	934	
5 to 9	1 949	755
50 or more	623	205
Mobile home or troiler, etc  Owner-occupied housing units		
1 detoched	2 240	2 974
1, attached	-   25.	274
3 and 4 5 or more	_ 15	280
Mobile home or troiler, etc	3	
Renter-occupied housing units	_   68-	4 444
1, ottoched		3 379
3 and 4 5 to 9	- 40	8   579
10 to 49	1 37	9 549
50 or more Mobile home or trailer, etc	-	
UNITS IN STRUCTURE BY GROSS RENT		
Specified renter-occupied housing		2 573
1, mobile home or trailer, etc	95	2 619
Medion gross rent	\$42 4 32	8 1 954
Medion gross rent		

### Table 87. Equipment and Plumbing Facilities for Places of 10,000 to 50,000: 1980

		-
Places	Fairbanks city	Juneau city
Year-round housing units Complete kitchen facilities	9 712 9 448	<b>7 533</b> 7 327
BATHROOMS  No bothroom or only a half bath  1 complete bathroom  2 or more complete bothrooms	339 7 706 434 1 233	339 4 178 914 2 102
SOURCE OF WATER Public system or private company Individual drilled well Individual dug well	9 602 67	4 399 2 371 152
Some other source  SEWAGE DISPOSAL Public sewer	34 9 581	6 197
Septic tank or cesspool Other means AIR CONDITIONING	82 49	1 049 287
None Central system 1 or more individual room units  HEATING EQUIPMENT	9 588 86 38	7 490 16 27
Year-round housing units  Steam or hot water system  Centrol warm-air furnace Electric heat pump  Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Freplaces, stoves, or portable room heaters	9 712 6 712 1 212 62 1 279 150 95 43 133	7 533 3 693 1 892 79 470 92 637 249 421
Owner-occupied housing units Steam or hot water system Centrol warm-air furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue	2 845 1 625 655 9 390 27 56	4 444 2 070 1 262 22 176 59 347
Room heaters without flue Fireplaces, staves, or partable room heaters None	15 68 	152 356 - 2 591
Renter-occupied housing units  Steam or hot woter system  Central warm-air furnace  Electric heat pump  Other built-in electric units  Floor, wall, or pipeless furnace  Room heaters with flue  Room heaters without flue  Fireplaces, stoves, or portable room heaters  None	4 004 449 30 648 78 39 22 24	1 362 533 57 231 26 252 72 58
Occupied housing units No telephone	8 145 1 404	<b>7 035</b> 586
Total:  None	998 3 755 2 148 1 244	855 2 811 2 270 1 099
None	1 656 4 596 1 536 357	1 279 3 803 1 613 340
None 1 2 3 or more	5 102 2 610 334 99	4 436 2 360 228 11
YEAR HOUSEHOLDER MOVED INTO UNIT  Owner-occupied housing units	2 845 566 840 525 553 283 78	4 444 1 125 1 788 791 479 177 84
Renter-occupied housing units	5 300 3 291 1 626 170 132 81	2 591 1 564 758 190 55 24
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Lacking complete plumbing for exclusive use No complete kirchen facilities	5 <b>90</b> 342 - 19	<b>530</b> 338 14 14
No vehicle available No telephane Lacking central heating system Lacking air conditioning	157 98 45 590	224 40 58 519

## Table 88. Fuels and Financial Characteristics for Places of 10,000 to 50,000: 1980

Places		
	Fairbanks city	Juneau city
Occupied housing units	8 145	7 035
HOUSE HEATING FUEL		
Utility gas	68	32
Bottled, tank, or LP gas	83 1 111	116 582
Electricity Fuel oil, kerasene, etc	5 460	5 927
Coal or coke	1 167 72	378
Wood	178	5,5
No fuel used	6	-
WATER HEATING FUEL		
Utility gas	135 160	48   389
Bottled, tank, or LP gas	2 321	1 955
Fuel ail, kerasene, etc	4 425 1 082	4 540 31
No fuel used	22	72
COOKING FUEL		
Utility gas	81	93
Bottled, tank, or LP gas	651 7 203	666
Other	151	125
No fuel used	59	25
MORTGAGE STATUS AND SELECTED		
MONTHLY OWNER COSTS		
Specified awner-occupied housing units	2 186	2 825
With a mortgage	1 643	2 258
Less than \$100 \$100 to \$149	15	13
\$150 to \$199 \$200 to \$249	9 19	8 7
\$250 to \$299	18 29	62 53
\$300 to \$349 \$350 to \$399	84	102
\$400 to \$449 \$450 to \$499	79 158	105
\$500 to \$599	256	318 S 567
\$600 to \$749 \$750 or mare	448 528	870
Median	\$667	\$676
Not mortgaged	543 10	567
\$50 to \$74	14	13 20
\$75 to \$99 \$100 to \$149	19 84	107
\$150 to \$199 \$200 to \$249	111 120	127
\$250 or more	185	175
Median	\$214	\$199
GROSS RENT		
Specified renter-occupied housing	5 280	2 573
Less than \$50	6	-
\$50 to \$59 \$60 to \$79	5 50	
\$80 to \$99	114 93	25 26
\$100 ta \$119 \$120 to \$149	93	71
\$150 to \$169 \$170 to \$199	117 305	11 96
\$200 to \$249	600	115
\$250 to \$299 \$300 to \$349	692 448	211
\$350 to \$399	619 998	286 675
\$400 to \$499 \$500 or more	603	665
No cash rent	\$37 \$333	\$6 \$414
	1	
HOUSEHOLD INCOME IN 1979	8 145	7 035
Occupied housing units Median income	\$21 093	\$31 019
Owner-occupied housing units Median income	\$35 257	\$36 932
Renter-occupied housing units	5 300	2 591 \$20 198
Median income	\$15 897	\$20 170
INCOME IN 1979 BELOW POVERTY		
LEVEL	172	105
Owner-occupied housing units Percent below poverty level	6.0	2.4
Complete plumbing for exclusive use 1.01 or more persons per room	162	-
Locking complete plumbing for exclusive use_	10	
1.01 or more persons per room		266
Renter-occupied housing units Percent below poverty level	13.6	10.3
Complete plumbing for exclusive use  1.01 or more persons per room	701	
Lacking complete plumbing for exclusive use.	. 21	34
1.01 or more persons per room		-

Table 89. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980

[Data are estimates based an a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Data are estimates based an a sample; see Introduction. For	meaning of symbols, see	Introduction. For definitions of terms, see	appendixes A and B]	
	Fairbanks cit	Y		Juneau city	
Places	Race			Roce	
[1,000 or More of the					
Specified Racial or Spanish					
Origin Group]	11 d 12		P. P. C. LAL.	and to the first terms of the fi	
	White	Block American I	ndian, Eskima, and Aleut	White American India	n, Eskima, and Aleut
Occupied housing units	6 811	675	448	6 311	551
YEAR STRUCTURE BUILT					
1979 to March 1980 1975 to 1978	98 1 <u>112</u>	14 1 <u>3</u> 5	37	299 1 452	10
1970 to 1974	764 1 356	74 121	92 73 163	1 388 1 210	173   81
1950 to 1959	1 997 987	153 138	53	649 399	69
1939 or earlier	497	40	22	914	113
BEDROOMS Nane	397	16	43	274	40
1	1 678 2 113	166 200	139 154	1 031 1 879	144 147
34	2 013 481	243 44	69	2 272 729	157 63
5 or more	129	6	5	126	-
UNITS IN STRUCTURE		•			
1, detached1, attached	2 601 271	170 21	131 62 53	3 216 105	129
3 and 4	625 356	64 47	50	619 332	25 6
5 to 9 10 to 49	1 356 1 279 279	227 118	55 58	517 586	134 123
50 or mare Mabile hame ar trailer, etc	279 44	19 9	32	119 817	49 85
UNITS IN STRUCTURE BY GROSS RENT					
5pecified renter-occupied housing units	4 233	516	367	2 182	326
1, mobile hame or trailer, etc Median grass rent	735 \$435	76 \$456	119 \$225	579 \$500+	21
2 ar mareMedian gross rent	3 498 \$316	440 \$276	248 \$295	1 603 \$404	\$488 305 \$330
BATHROOMS	φ310	<b>φ2/0</b>	Ψ27J	<del>\$404</del>	\$330
No bathroam or only a half bath	212	8	34	269	23
1 complete bathroom 1 complete bathroom plus half bath(s)	5 176 375	598 9	377 18	3 388 769	23 375 53
2 or more complete bathrooms	1 048	60	19	1 885	100
SOURCE OF WATER Public system or private company	6 752	675	432	3 481	487
Individual drilled well Individual dug well	54 _	<u>-</u>	5	2 134 138	487 51 9
Some other source	5	-	11	558	4
HEATING EQUIPMENT Steom or hot water system	4 685	461	321	3 096	279
Central warm-air furnace	921	99	76	1 522 79	187
Other built-in electric units	921	24 59 20	34	370 76	26
Flaar, wall, or pipeless furnace Room heaters with flue	75 89	20 -	6	567	21 19
Roam heaters without flue Fireplaces, staves, ar partable roam heaters	30 81	<del>-</del>	5	197 404	10
SELECTED CHARACTERISTICS	-	6	-	-	-
No telephane	1 117	67	177	477	97 17
Na complete kitchen facilities Lacking oir canditianing	145 6 701	9 670	22   448	132 6 274	545
Lacking public sewerNa vehicle available	74 689	111	16 178	1 212 581	25 230
YEAR HOUSEHOLDER MOVED INTO UNIT					
Owner-occupied housing units	<b>2 558</b> 514	<b>159</b> 19	81 26	<b>4 111</b> 1 045	<b>225</b> 71
1975 to 1978	754 490	39 35	14	i 701 690	38
1960 to 1969	499	32 34	22 12	449 148	38 64 30 22
1950 to 1959	230 71	34 -	127	78	-
Renter-occupied housing units	<b>4 253</b> 2 657	<b>516</b> 277	<b>367</b> 241	2 200 1 358	326 177 96 29 16
1975 to 1978	1 280 128	203 11	95 31	630 157	96 29
1960 to 1969 1959 or earlier	114 74	18 7		39 16	16
CHARACTERISTICS OF HOUSING UNITS	,-				
WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER					
Occupied housing units	485	64	34	423	46
Owner-occupied hausing units Lacking complete plumbing for exclusive use	294	29 -	12	272 14	9 -
No complete kitchen facilities No vehicle available	14 135	Ξ	5 22	14 150	- 46 17
No telephane Lacking central heating system	81 38 485	Ξ	17	150 23 52	-
Lacking air conditioning	485	64	34	418	40

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 90. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 10,000 to 50,000: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Total   Tota		Octo ore estimates based on a sample; see Introdu	pirbanks city		Juneou city						
Note		· · · · · · · · · · · · · · · · · · ·	Roce		Roce						
## April   Part		•									
Coupied horing with   Color	Origin Group]	U.									
**************************************		White	Block Americon Ind	on, Eskimo, and Aleut	White American Inc	dian, Eskimo, and Aleut					
State   Stat		6 811	67,5	448	6 311	551					
Secretic	Utility gos	53 65	18	-	103						
WALTE HATTING FUIL   100   200   4   130   120   120   130   120   130   120   130	Fuel oil, kerosene, etc	945 4 556	381	376							
No Autural	Wood	61	6	5 4	36 <u>8</u>	10					
Unitery set   192	No fuel used			-	-	-					
Section   Sect	Utility gos		26		349	14 29					
CONTINUE   1	Fuel oil, kerosene, etc	3 771	232 253	269	4 090	351					
Billing face	Other		1 <del>44</del> 			-					
Bienfols	COOKING FUEL Utility gas			- 42		23 47					
No   No   No   No   No   No   No   No	Electricity	6 067	558	375	5 511 108	462					
MONTHLY OWNER COSTS	No fuel used		-	5	16	9					
With create   1800	MONTHLY OWNER COSTS										
\$100 \$140°	With a mortgage				2 663 2 127						
100   100	\$100 to \$149	15	- - 9	_		Ξ					
\$250   \$250	\$200 to \$249	7	Ξ.			-					
### 149 9	\$300 to \$349 \$350 to \$399	18 80 70	4		102	20					
\$600 to \$749	\$450 to \$499	149	9 11	12	148 275						
Most mortgaged	\$600 to \$749 \$750 or more	428 491	29	8	870	-					
So 577	Not mortgoged		,	32	536						
154   20   11   175	\$50 to \$74	5 14 19	<u> </u>	-	13	-					
154   20   11   175	\$100 to \$149	75 85	12	9 7	121	9					
Specified renter-occupied housing with:	\$250 or more	154		11 \$182	175	\$162					
winth	GROSS RENT	<b>\$213</b>	<b>4230</b>	¥102	<b>Y</b>						
\$50 to \$59\$	units		516	367	2 182	326					
\$170 to \$199	\$50 to \$59	<u>-</u>	7	25	- -	- - 17					
\$170 to \$199	\$80 to \$99 \$100 to \$119	84 64	7 14	15		9					
Section   Sect	\$150 to \$169	103 218	46	22	11 70	26					
Section   Sect	\$200 to \$249 \$250 to \$299	473 561	83 50		137	20 51 22					
STOP	\$350 to \$399	344 487 866	54 42 88	53	247	24 65					
Medion   Sad   S	\$500 or more	512 434	39 72	34 20	63	15					
Occupied housing units	Median	\$345	\$301	\$287	· ·						
Medion income	Occupied housing units Medion income	\$22 283	\$18 153	\$9 571	\$32 156	\$18 901					
NCOME IN 1979 BELOW POVERTY   LEVEL   13   10   96   90   90   90   90   90   90   9	Medion income	\$36 198	\$26 339	\$29 219	\$37 366 2 200	\$33 100   326					
LEVEL   13   10   96   9   96   9   96   9   96   9   9	Medion income	\$16 585			\$21 938	\$15 057					
Percent below poverty level   5.6   8.2   12.3   2.3   4.0	LEVEL	142	13		96	9					
1.01 or more persons per room 6	Percent below poverty level	5.6 137	8.2	12.3	2.3						
Renter-occupied housing units         488         68         149         208         58           Percent below poverty level         11.5         13.2         40.6         9.5         17.8           Complete plumbing for exclusive uses         473         68         143         181         51           1 0 10 or more persons per room         50         -         12         7         7	1.01 or more persons per room Locking complete plumbing for exclusive use_		Ē.	5	6	-					
Percent below povery level	Renter-occupied housing units										
	Complete plumbing for exclusive use	473		143	181	51					
Lacking complete plumbing for exclusive use_ 15	Lacking complete plumbing for exclusive use_	50 15 6	Ξ		27	7					

<sup>1</sup>Persons of 5panish origin may be of any race.

### Table 91. Selected Characteristics for Places of 2,500 to 10,000: 1980

				. Tot meaning of a						
Places	Adak Station			Eielson AF8						
Year-round housing units	(CDP)	Bethel city	College (CDP)	(CDP)	Kenai city	Ketchikan city	Kodiok city	Petersburg city	Sitko city	Valdez city
Complete kitchen focilities YEAR STRUCTURE BUILT	657	796	1 359	i 197	1 869	2 678	1 606	1 020	2 457	1 041
1979 to March 1980 1975 to 1978 1970 to 1974	- 38 113	91 380 234	29 342 312	53 161	138 616 282	66 287 448	118 383 149	75 130 155	186 419 382	92 471 202
1960 to 1969	226 286	313 209	487 239	324 645	690 136	336 991	317 631	129 243 323	711 739	203 289 50 18
1939 or earlier HEATING EQUIPMENT Steam or hot water system	388	40 349	644	1 175	1 046	1 414	41 991	323	929	
Central warm-air furnaceElectric heat pump	234 5	255 3	348 75	10 8	351 100	592 25	345 10	253 4	817 46	334 661 27 22 79
Other built-in electric units Other means or none BEDROOMS	10 <b>29</b>	638 638	166 184	10 5	280 105	127 634	111 182	416	139 728	79
None	6 28	161 397	114 372	42	43 296	206 731	58 412	55 217	89 534	58 169
2	273 324 35	431 247 20	550   303   7 <u>1</u>	262 733 158	628 683 153	869 672 218	616 399 116	281 351 115	916 869 172	58 169 352 387 117
5 or moreUNITS IN STRUCTURE	- 014	11	7	13	79	96	38	36	79	40
1, mobile hame ar trailer, etc 2 to 4 5 to 9	216 389 49	950 102 13	714 294 51	93 123 938	1 272 258 65	1 099 793 250	881 340 131	853 98 88	1 644 741 97	793 159 48 81
10 to 49 50 or more	12 -	187 15	265 93	49 5	287	382 268	218 69	16 -	165 12	81 42
BATHROOMS  Na bathroom or only a half bath  1 complete bathroom	38 390	642 551	80 1 004	22 842	25 1 <b>2</b> 05	103 2 073	32 1 172	57 678	133 1 683	50 625 145
1 complete bothroom plus half bath(s) 2 or more complete bathrooms AIR CONDITIONING	168 70	10 64	137 196	193 151	235 417	210 406	191 244	137 183	255 588	145 303
None Central system	662 4	1 249 18	1 401 11	1 190 13	1 882	2 767 11	1 626 13	1 042 13	2 648	1 122
1 or more individual room units Occupied housing units Na telephone	666 10	1 <b>083</b> 272	5 <b>1 165</b> 231	1 208	1 506 200	14 <b>2 644</b> 174	1 535 176	979 105	11 2 440 255	957 80
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 ta March 1980	. 378	477	552	447	632	1 026	635	329	978	456
1975 to 1978 1970 ta 1974 1960 to 1969	273   7 8	344 131 66	414 50 111	735 26 -	533 183 139	893 376 195	510 219 112	316 81 92	853 240 232	418 33 38 12
1959 or earlier	-	65	38	-	19	154	59	161	137	12
Utility gasBottled, tank, or LP gas Electricity	43 5 37	3 2 35	100   14   173	11 - 18	1 069 20 276	146 155 157	5 7 113	21 19	35 155	29 43 876
Fuel oil, kerosene, etc Coal or coke Wood	516 - -	1 014	760 58 43	19 1 087	122	2 029 - 144	1 389 - 18	840 - 95	2 002 - 248	876 - 9
Other fuel Na fuel used	65 -	14 -	17 -	73 -	12	6 7	3	4	-	-
VEHICLES AVAILABLE Nane	 255	575 327	150 390	_ 651	85 525	584 1 126	192 571	165 468	361 1 072	51 333
2 3 or mare	306 105	144 37	466 159	402 155	544 352	547 387	519 253	272 74	726 281	333 391 182
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER										
Occupied housing units  Owner-occupied housing units  Locking complete plumbing far exclusive use	3 - -	57 41 41	<b>5</b> 5	=	85 64	346 192 27	113 60 2	161 138	158 97 3	13 13
No complete kitchen facilities Na vehicle available No telephone	-	41 47 24	Ξ	=	30	34 146 16	6 35 11	3   51   12	3 59 16	=
Lacking central heating system Lacking air conditioning	3	44 57	5	=	8 85	71 340	108	52 158	35 1,58	6 13
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing units.		270	007		678	741	567	469	710	315
With a mortgage Less than \$100	:::	372 200	<b>297</b> 202 -	=	587	488	456	244 5	551	270 -
\$100 to \$199 \$200 ta \$299 \$300 to \$399	•••	12 46 48 51	5 11	=	5 40 124	19 41	4 4 30	12 10	- - 74	-
\$400 to \$599 \$600 or mare Median		43	91 95 \$593	Ξ	195 223 \$529	178 250 \$604	141 277 \$653	102 110 \$581	170 307 \$630	36 234 \$893
Not mortgoged Median		\$386 172 \$148	95 \$204	Ī	91 \$133	253 \$214	111 \$279	225 \$215	\$630 159 \$161	\$334
GROSS RENT Specified renter-occupied housing units _ Less than \$80	649 _	<b>625</b> 10	660	1 127 -	614 8	1 349	<b>765</b>	317 3	1 142	345
\$80 to \$99 \$100 to \$149 \$150 to \$199	- - 23	9 36 62	42 35 20	- - 43	16 12 6	18 49 47	12 29 20	10 23 9	18 43 24	- 16
\$200 to \$299 \$300 ta \$399	225 57	135 112	204 142	135 138	121 214	241 405 536	20 62 84 507	47 79 115	154 248 578	16 25 18 224
\$400 or more Na cash rent Median	276 \$242	178 83 \$315	176 41 \$307	705 106 \$458	180 57 \$358	536 53 \$378	507 48 \$487	31 \$356	68 \$415	\$500+
MEDIAN HOUSEHOLD INCOME IN 1979 Occupled housing units Owner-occupied housing units	\$16 908	\$24 453 \$30 071	\$23 125 \$33 628 \$14 254	\$14 422 \$26 042	\$30 513 \$37 929	<b>\$24 541</b> \$34 110	\$30 554 \$39 157 \$22 527	\$25 354 \$29 816	\$30 823 \$35 497	\$41 868 \$46 739
Renter-occupied housing units		\$20 436	\$14 254	\$13 839	\$37 929 \$20 612	\$17 897	\$22 527	\$19 028	\$33 477 \$21 862	\$46 739 \$25 395

Table 92. Selected Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Places of 2,500 to 10,000: 1980

[Ooto are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	8ethel city Eielson AFB (CDP)		Ketchika		TOT GETTITIONS OF		Kodiok city				
				CDF)		<del></del>				Sitka (	
Places	Roo		Race		Roc	e		Race		Raci	
[400 or More of the Specified Racial or Spanish Origin											
Group]		Americon Indian,				American Indian,		American Indian,	Asian and		Americon Indian,
0.000,1	White	Eskimo, and Aleut	White	Black	White	Eskimo, and Aleut	White	Eskimo, and Aleut	Pacific Islander	White	Eskimo, and Aleut
Occupied housing units	<b>503</b> 393	<b>562</b> 320	1 <b>046</b> 1 042	121 114	<b>2 240</b> 2 164	<b>279</b> 257	1 210 1 192	<b>197</b> 191	113 109	1 <b>924</b> 1 784	412 400
No telephone YEAR STRUCTURE BUILT	71	198	, 4	4	124	39	131	20	25	195	42
1979 to March 1980 1975 to 1978	35 217	107	42	11	46 <b>24</b> 5	15 11	79 309	6 25	6 40	115 352	53 44
1970 to 1974	92 89	117 165	42 132 287	21	384 247	34 21	118 235	16 41	11	319 591	41 26
1940 to 1959	66	97 32	564 21	71	808 510	104 94	446 23	102	43	414 133	216 32
HEATING EQUIPMENT	-							,	- 1	133	32
Steam or hot woter system Centrol worm-air furnace	172 162	116 52	1 034 4	106	1 183 511	95 55	779 250	93 50	47 27	678 618	129 125
Electric heat pump Other built-in electric units	2 8	10	8 -	10	6 73	9 47	10 61	16	26	20 90	5 18
Other means ar none BEDROOMS	159	383	-	5	467	73	110	38	13	518	135
None	31 121	87 193	30	12	126 564	38 96	32 278	8 48	4 51	60 369	7 91
2	199 132	177	211 664	39 58	731 551	61 54	434 220	81 37	41	579 579 695	177 177 111
4	15 5	3 6	128 13	12	200 68	8 22	434 338 95 33	20 3	15	154 67	18
UNITS IN STRUCTURE	3	°	13	-	00	22	33	3	2	. 0/	°
1, mobile hame or trailer, etc	369 57	441 22	89 100	15	905 648	96 58	679 <b>2</b> 69	121 34	30 27	1 287 498	242 98
5 to 9 10 to 49	13 64	86	837 20	81 20	202 279	43 50	87 132	19	5 43	30 100	55 17
50 or more	-	13	-	5	206	32	43	18	8	9	-
No bathroom or only a holf bath	231	270	22		. 76	16	19	. 5	2 78	94	23 309
1 complete bathroom1 complete bathroom plus half bath(s)	212 8	288	720 172	104	1 617 178	235 14	819 163	163 9	19	1 122 194	44
2 or more complete bathrooms YEAR HOUSEHOLDER MOVED INTO UNIT	52	4	132	12	369	14	209	20	14	514	36
1979 to March 1980	265 180	206 156	393 627	27 94	844 794	120 70	514 404	68	48 54	786 677	147 137
1970 to 1974	42 10	85	26	7-	324 149	37 27	167 92	52 36 16	ii	185 198	44 34
1959 or earlier	,6	56 59	-	-	129	25	33	25	-1	78	50
HOUSE HEATING FUEL Utility gas	-	3	-	5	123	23	5	_	_	_	_
Bottled, tank, or LP gas Electricity	2 24	11	- 8	10	127 85	28 56	3 71	2 16	2 26	29 127	6 23 347
Fuel oil, kerosene, etc	464 -	532	6 964	13 88	1 794	140	1 115	174	85	1 556	-
Wood Other fuel	5 8	10	68	5	98 6	32	13	5 -	-	212	36
No fuel used VEHICLES AVAILABLE	-	-	<del></del>	-	7	-	3	-	-	-	-
Nane	198 187	365	-	-	423 955	134	115 445	54 65	20 54	186 873	162
2	95	136 47	559 347	70 46	506	99 23	441 209	50 28	24 15	634 231	144 79 27
CHARACTERISTICS OF HOUSING UNITS WITH	<b>2</b> 3	14	140	3	356	23	207	20	13	231	27
HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	2 2	55 39	-	-	<b>271</b> 154	· 41	<b>62</b> 36	<b>32</b> 12	14	<b>89</b> 61	69 36
Lacking complete plumbing far exclusive use	2 2	39 39	-	-	7 14	9	- 6	-	2	3	-
No complete kitchen facilities		47 24	-	-	105	41 9	13	18	4 2	17 8	42 8
Lacking central heating systemLacking oir conditioning	2	42 55	-	-	32 265	25 41	62	5 32	-	11 89	24 69
MORTGAGE STATUS AND SELECTED	2	22	-	-	203	41	02	32	- '	07	67
MONTHLY OWNER COSTS  Specified owner-occupied housing units _		239	_	_	560	59	464	75	19	584	111
With a mortgageLess than \$100		99	_	-	451	25	<b>464</b> 384	51	16	474	68
\$100 to \$199 \$200 to \$299	•••	43	_	-	_ 19	_	4	-	-	- -	-
\$300 to \$399 \$400 to \$599	•••	26 24	-	- 1	41 164	_ 14	24 105	6 23	- 8	61 132	13 29 26
\$600 or more	•••	\$320	Ξ	-	227 \$601	11 \$489	247 \$663	23 22 \$538	\$ \$575	281 \$648	26 \$528
Not mortgaged		140 \$147	-	=	209 \$224	34 \$150	80 \$292	24 \$225	\$275	110 \$166	43 \$139
GROSS RENT				-				·	4273		
Specified renter-occupied housing units _ Less than \$80	<b>314</b> 3	<b>295</b> 7	965 -	121	1 096	170	591 -	103	:::	<b>823</b> 9	242
\$80 to \$99 \$100 to \$149	2 23 10	7	-	-	32	7 17	6 17	6 10	•••	18	18 25
\$150 to \$199 \$200 to \$299	54	13 52 77 48 63	43 109	23 20	47 173	41	8 42	8 12		87	16 62
\$300 to \$399 \$400 or more	60 107	48 63	109 628	60	332 467	67 30	42 73 406 39	8 49		163 496	45 66 10
No cosh rent	55 \$364	28 \$269	76 \$460	18 \$440	45 \$384	8 \$358	39 \$493	7 \$407		50 \$447	10 \$294

<sup>1</sup>Persons of Spanish origin may be of ony race.

### Table 93. Structural Characteristics for Counties: 1980

	[50/6 0/0 00////			roduction. For i	niconing or cylin				осо арропажа	77 0114 5 ]		
Counties	Aleution Islands Census Areo	Ancharage Borough	Bethel Census Area	Bristal Bay Baraugh	Dillinghom Census Area	Foirbonks Narth Star Borough	Haines Borough	Juneau Borough	Kenai Peninsula Borough	Ketchikan Gotewoy Baraugh	Kobuk Census Area	Kodiak Island Baraugh
YEAR STRUCTURE BUILT												
Year-round housing units	1 648	69 895	3 075	297	1 416	22 094	714	7 533	10 364	4 274	1 332	3 462
1979 to Morch 1980	95	3 352	252	47	177	926	36	433	988	147	99	232
1975 to 1978	201 194	18 886 16 754	693 723	52 6	256 268	5 671 4 4 108	118 171	1 703 1 679	3 363 1 754	622 765	340 261	812 418
1960 to 1969	380 334	16 494 10 153	778 295	65 18	341 191	4 633 4 221	160 98	1 366 782	2 362 1 246	604 743	308 163	856 563
1940 to 1949	248	3 520	187 147	50 59	66 117	1 775	39	441	353	564	101	483 98
1939 or earlier	196 <b>470</b>	736 <b>34 198</b>	1 748	119	788	760 9 <b>340</b>	92 <b>374</b>	1 129 4 444	298 6 096	829	60	
Owner-occupied housing units	. 21	1 317	173	23	73	541	12	251	615	<b>2 275</b> 91	69 <b>8</b> 58	1 648 126
1975 to 1978	48 37	10 095 9 219	386 434	25 4	147 174	2 975 1 997	75 122	1 168 993	2 230 893	332 444	194 176	430 209
1960 to 1969	107 62	8 455 4 132	450 143	18 10	190 95	2 080 1 127	72	825 386	1 380 671	342 353	126 76	375 281
1940 to 1949	82	792	85	23	38	389	46 12	228	162	304	51	194
1939 or earlier	113	188	77	16	71	231	35	593	145	409	17	33
Renter-occupied hausing units 1979 to March 1980	1 128 54	<b>26 272</b> 1 152	9 <b>36</b> 62	1 <b>27</b> 22	426 52	8 884 132	<b>198</b> 19	2 <b>591</b> 58	2 450 152	1 710	<b>442</b> 30	1 <b>37</b> 9   54
1975 to 1978	149 157	6 007 5 421	224 210	15	80 64	1 787 1 324	25 24	428 620	678 487	241 285	124 52	302 169
1960 to 1969	267	6 284	232 96	34 7	109 66	1 638	56 25 14	476	537	193	104	350
1950 to 1959	270 159	4 734 2 208	61	22	25	1 190	14	346 181	324 149	349 235	65 38	217 248
1939 or earlier	72	466	51	27	30	475	35	482	123	369	29	39
BEDROOMS												
Year-round housing units	1 <b>648</b> 73	<b>69 895</b> 1 996	<b>3 075</b> 688	<b>29</b> 7	1 416 163	22 094 1 604	<b>714</b> 67	<b>7 533</b> 363	10 364 832	4 274 267	1 <b>332</b> 268	3 462 191
1	194	11 923	827	76	348	4 998	161	1 322	2 236	1 039	306	794
3	631 601	22 459 22 403	965 516	94 85	461 338	7 102 6 207	205 200	2 203 2 664	3 261 2 975	1 414	386 310	1 198 955
4 5 or more	117 32	9 421 1 693	56 23	27 11	68 38	1 743 440	75	838 143	796 264	351 134	42 20	244 80
Owner-occupied housing units	470	34 198	1 748	119	788	9 340	374	4 444	6 096	2 275	698	1 648
None1	16 50	226 1 559	351 426	4 8	72 177	287 1 215	9 54	85 308	314 973	20 303	108 122	46 199
2	146	8 356	562	33	270	2 687	102	1 191	1 725	737	210	601 558
3 4	170 65	14 788 7 773	346 40	46 17	200 39	3 455 1 329	142	1 997 734	2 159 674	792 313	223 22	177
5 or mare	23	1 496	23	11	30	367	4	129	251	110	13	67
None	<b>1 128</b> 57	<b>26 272</b> 1 211	9 <b>36</b> 192	127	<b>426</b> 54	8 884 840	198 25	2 591 240	2 450 239	1 710 224	442 86	1 379
1	126 458	7 377 10 330	269 315	45 40	112 138	2 508 2 854	55 69	892 889	651 927	647 581	120 140	411 477
3	429	5 921	150	32	100	2 281	35 12	501	545	203	76	360
5 or more	51 7	1 285 148	10	10 -	21 1	347 54	2	67	80	33 22	15	58 12
STORIES IN STRUCTURE												
Year-round housing units	1 648	69 895	3 075	297	1 416	22 094	714	7 533	10 364	4 274	1 332	3 462
1 to 3	1 648	68 665 1 127	3 075	297	1 407	21 764 160	714	7 210 123	10 364	3 869 164	1 332	3 404 58
7 to 12	_	72	-	_	- -	163	_	200	_	241	_	-
13 or more	-	31	-	-	-	7	-	-	-	-	-	_
PASSENGER ELEVATOR												
Year-round housing units Structures with 4 ar more stories	1 648	<b>69 895</b> 1 230	3 075	297	1 416	22 094	714	7 533 323	10 364	<b>4 274</b> 405	1 332	3 462 58 55
With elevotor	_	906	_	_	_	330 278	-	219	-	319	-	55
UNITS IN STRUCTURE												
Year-round housing units	1 648	69 895	3 075	297	1 416	22 094	714	7 533	10 364	4 274	1 332 1 012	3 462
1, detached	721 218	28 651 2 026	2 492 27	229	1 145 11	9 745 578	424	3 628 105	6 463	1 985	1 012	1 937 51
2 3 and 4	430 45	6 163 6 616	146 70	25 12	59 66	1 800 1 146	33 39	696 379	374 534	659 314	23 104 12	345 236
5 to 9	125	8 487	24	29	90	3 369	73	755	440	265	55 93	* 230 286
10 to 49 50 or more	56 -	9 191 1 363	193 15	_	30 -	2 642 868	64	753 205	612	412 279	93	69
Mobile home or troiler, etc	53	7 398	108	2	15	1 946	79	1 012	1 896	328	33	308
Owner-occupied housing units	<b>470</b> 461	34 198 23 990	<b>1 748</b> 1 619	119 117	<b>788</b> 733	<b>9 340</b> 6 976	<b>374</b> 273	<b>4 444</b> 2 974	6 096 4 685	2 275 1 503	<b>698</b> 586	1 648 1 265
1, attached	_	1 200 1 548	11 50	-	4 28	212 626	_ 6	84 274	3 110	9 241	12 42	5 96
3 ond 4	-	657	15	-	4	114	8	72	80	41	3	41
5 or more Mobile home or trailer, etc	9	1 531 5 272	18 35	2 -	14 5	274 1 138	39 48	280 760	83 1 135	207 274	40 15	58 183
Renter-occupied housing units	1 128	26 272	936	127	426	8 884	198	2 591	2 450	1 710	442	1 379
1, detoched1, attached	240 218	3 159 612	559 12	70 -	246 7	1 489 325	67	444 21	1 031	329	260 9	416 42
2 3 and 4	429 43	3 917 4 569	81 38	24 12	28 52	861 788	21	379 273	143 345	380 258	55	233 181
5 to 9	115	6 694	20	21	52 69	2 847	25 39	579	240	220 329	14	143 232 69
10 to 49	39	5 316 874	146 <sup>-</sup> 13	_	14	1 870 476	17	549 174	341	143	80	69
Mobile hame or trailer, etc	44	1 131	67	-	10	228	27	172	320	28	15	63
UNITS IN STRUCTURE BY GROSS RENT												
Specified renter-occupied housing units	1 091	26 125	921	119	389	8 747	191	2 573	2 308	1 686	442	1 349
1, mobile home ar trailer, etc	465	4 755	623	62	226	1 905	89	619	1 230	356	284	491
Medion gross rent2 or more	\$288 626	\$423 21 370	\$292 298	\$405 57	\$297 163 \$478	\$386 6 842	\$252 102	\$499 1 954	\$359 1 078	\$376 1 330	\$389 158	\$488 858
Median gross rent	\$282	\$368	\$322	\$415	\$478	\$345	\$350	\$394	\$333	\$373	\$500+	\$420

### Table 93. Structural Characteristics for Counties: 1980—Con.

					9 01 371110013, 366						
Counties	Matanuska- Susitna Borough	Nome Census Area	North Slope Barough	Prince of Wales—Outer Ketchikan Census Area	Sitko Baraugh	Skagway— Yakutat— Angaon Census Area	Sautheast Fairbanks Census Area	Valdez— Cordova Census Area	Wade Hampton Census Area	Wrangell— Petersburg Census Area	Yukon— Kayukuk Census Area
YEAR STRUCTURE BUILT											
Year-round housing units	7 443	2 059	1 144	1 294	2 659	1 341	2 073	3 700	1 139	2 291	2 804
1979 to March 1980	794	120	141 319	105	186	49	121	205	86	138	235 635
1975 to 1978	2 868 1 443	506 303	263 195	176 401	419 382	281 251	429 424	887 681	253 407	291 308	494
1960 to 1969	1 024 766	228 209	195 101	162 131	711 339	110 110	613 307	777 682	232 67	363 323	494 643 334 242
1940 to 1949	298 250	268 425	64 61	165 154	400 222	257 283	60 119	175 293	76 18	244 624	242
1939 or earlier  Owner-occupled housing units	4 454	910	456	632	1 291	631	853	1 632	781	1 325	1 496
1979 ta March 1980	445	91	22 93	40	76	4	64	106	49	64	182
1975 to 1978	1 986 832	234 143	137	97 199	290 212	147 156	263 264 157	444 339	199 319	192 176	371 328
1960 to 1969	550 381	92 74	103 45	84 46	332 206	60 57	157 72	296 251	137 48	167 193	326 129 72
1940 to 1949	136 124	91 185	27 29	60 106	80 95	80 127	3 30	71 125	26	144 389	72 88
1939 or earlier	1 245	831	524	489	1 149	456	813	1 057	166	747	784
1979 ta March 1980	100	23	78 189	43	98	15	16	42	23	22	20 [
1975 to 1978	309 222	220 126	91	54 14 <b>7</b>	125 148	85 57	122 96	268 1 <b>7</b> 4	20 28	57 111	165 90 185
1960 to 1969	213 227	94 96	68 39	66 57	331 128	34 27	309 193	301 106	37	171 95	185
1940 to 1949	72 102	118 154	29 30	88 34	236 83	130	193 36 41	44 122	41	93 198	136 108 80
1939 or earlier	102	134	30	34	03	100	41	122	0	170	80
BEDROOMS	3 446			3.000	0.100			A			
Year-round housing units	<b>7 443</b> 715	2 <b>059</b> 279	1 144 139	1 294 75	2 659 89	1 <b>341</b> 149	2 073 268	3 <b>700</b> 493	1 139 262	2 291 101	2 <b>804</b> 718
1	1 445 2 083	624 502	327 360	276 405	534 916	300 369	511 495	779 1 130	301 280	505 684	728 710
3	2 223	549	288 25	395 <b>7</b> 2	869 1 <b>7</b> 2	39 <b>7</b> 97	691	973	265 26	695	503 112
5 or more	793 184	83 22	5	71	79	29	72 36	249 76	5	256 50	33
Owner-occupied hausing units	4 454	910	456	632	1 291	631	853	1 632	781	1 325	1 496
None	245 506	79 219	45 92	41 114	16 147	8 96	91 211	82 237	141 197	47 195	317 362
3	1 160 1 781	246 293	189 111	121 243	329 587	173 257	217   278	459 609	200 220	367 471	429 285
4	608 154	57	14	60 53	143	71	32 24	194	18	197	285 74 29
5 or more  Renter-occupied housing units	1 245	831	524	489	69 1 149	26 <b>456</b>	813	51 1 057	5 166	48 <b>747</b>	784
Nane	143 389	92	68	19	58	47	104	156	42	38	192 1
1	445	280 192	180 136	85 210	323 482	126 150	188 146	239 353	42 44	205 276	206 196
3	183 62	238 25	130 10	145 12	251 29	109 21	342   33	246 47	30 8	182 44	196 159 29
5 or more	23	4	-	18	6	3	-	16	-	2	2
STORIES IN STRUCTURE											
Year-round housing units	7 443 7 443	2 <b>059</b> 2 <b>059</b>	1 144 1 144	1 <b>294</b> 1 294	2 659 2 614	1 341 1 341	2 <b>073</b> 2 <b>073</b>	3 <b>700</b> 3 409	1 139	2 291 2 287	2 804
1 to 3 4 to 6	7 443	2 039	1 144	1 294	12	- 1 341	2 0/3	40	1 137	4	2 796
7 to 12	_	-	-	_	33	-	-	251	_	_	_
PASSENGER ELEVATOR											
Year-round housing units	7 443	2 059	1 144	1 294	2 659	1 341	2 073	3 700	1 139	2 291	2 804
Structures with 4 or more stories With elevator	- ' '-		- ' -	7.7	45 45	-		291 2 <b>7</b> 9	-	4	8
	-	_	_	_	45	-	-	2/7	-	-	- 1
UNITS IN STRUCTURE											
Year-round housing units  1, detached	7 443 5 448	2 <b>059</b> 1 588	1 144 848	1 294 839	2 659 1 094	1 341 990	2 <b>073</b> 1 128	3 <b>700</b>   1 516	1 139 1 057	2 291 1 401	2 <b>804</b> 2 294
1, attached	41 314	69 92	12	4 37	14 501	7	63 71	45 118	18 19	34 86	. 34
3 and 4	228 250	81	28 65	48	240	92 78	85	417	20	135 149	55
5 to 9 10 to 49	250 245	68 141	15 165	15 <sup>.</sup> 26	9 <b>7</b> 165	69	415 82	75 430	16 3	40	134 24
Mobile home or trailer, etc	917	20	11	5 320	12   536	105	229	318 781	- 6	446	146
Owner-occupied housing units	4 454	910	456	632	1 291	631	853	1 632	781	1 325	1 496 1 299
1, detached1, attached	3 626 27	798   17	434	517	740 14	563	638 36	908 17	739 15	1 018	17
2 3 ond 4	89 80	32 10	11 4	19	115 19	14	19 14	36 102	13	18   11	21 18 42
5 or more	47 585	49	5	9	8	9	41	101	9	11	42 99
Mabile home or trailer, etc	1 245	831	524	76   489	395 1 149	36 <b>456</b>	105 813	1 057	166	249 <b>747</b>	784
1, detached	578	529	294	210	311	247	250	264	139	290	586
1, attached	138	44   52   53   42	8 15 58	18	289	7 55 52	21 26	22 49	3 6	16 55	12 79 20
3 and 4 5 to 9	79 117	53   42	58	37 15	197 84	52 42	46 327	200 62	11	108	20 46
10 to 49	167	96	132	6	138	-	70	239	-	13	46 11
Mobile hame or trailer, etc	160	15	9	199	121	53	73	152	2	149	30
UNITS IN STRUCTURE BY GROSS RENT											
Specified renter-occupied housing							100				
1, mobile home or trailer, etc	1 061 560	<b>822</b> 579	<b>514</b> 301	471 395	1 142 425	<b>429</b> 280	<b>730</b> 261	999 380	154 132	<b>729</b> 437	<b>734</b>   578
Median grass rent2 or more	\$363 501	\$353 243	\$393 213	\$239 76	\$444 717	\$332 149	\$394 469	\$40 <b>7</b> 619	\$268 22	\$321 292	\$229 156
Median grass rent	\$308	\$444	\$342	\$301	\$402	\$293	\$252	\$395	\$333	\$320	\$336

### Table 94. Equipment and Plumbing Facilities for Counties: 1980

Counties	Aleution Islands	Ancharoge	8ethel	Bristol Boy	Dillingham	Fairbanks North Star	Haines	Juneau	Kenai Peninsula	Ketchikan Gateway	Kobuk	Kodiak Island
Von and books with	Census Area	Borough	Census Area 3 075	Borough	Census Area	Borough	Borough	Borough	Borough	Boraugh	Census Area	Barough
Year-round housing units Complete kitchen facilities BATHROOMS	<b>1 648</b> 1 501	<b>69 895</b> 68 870	981	<b>297</b> 236	1 <b>416</b> 797	22 <b>094</b> 19 873	714 586	<b>7 533</b> 7 327	10 364 8 926	<b>4 274</b> 4 026	1 <b>332</b> 730	3 462 2 992
No bathroom or only a half bath  1 complete bathroom  1 complete bathroom plus half bath(s)  2 or more complete bathrooms	176 1 153 215 104	1 228 40 128 7 517 21 022	2 281 713 12 69	66 182 18 31	742 575 43 56	2 494 14 410 1 599 3 591	183 370 43 118	339 4 178 914 2 102	1 671 5 958 853 1 882	241 3 053 368 612	692 584 21 35	531 2 081 394 456
SOURCE OF WATER Public system or private company Individual drilled well Individual dug well Some other source	1 408 19 13 208	59 519 9 726 230 420	1 406 252 44 1 373	58 146 35 58	641 288 107 380	14 491 5 696 453 1 454	484 80 29 121	4 399 2 371 152 611	4 574 3 980 506 1 304	3 217 36 65 956	870 1 2 459	2 724 224 65 449
SEWAGE DISPOSAL Public sewer Septic tank or cesspool Other means	1 307 197 144	61 046 8 320 529	636 178 2 261	40 201 56	471 380 565	13 706 6 297 2 091	431 147 136	6 197 1 049 287	4 200 4 814 1 350	3 113 778 383	775 13 544	2 493 502 467
AIR CONDITIONING None Centrol system 1 or more individual room units	1 637 4 7	69 295 497 103	3 016 43 16	296 - 1	1 416 - -	21 850 155 89	705 6 3	7 490 16 27	10 315 22 27	4 239 11 24	1 326 2 4	3 413 47 2
HEATING EQUIPMENT Year-round housing units Steam or hot woter system Centrol warm-air furnoce Electric heat pump Other built-in electric units Floor, woll, or pipeless furnace	1 648 695 434 16 50 30 84	69 895 37 054 16 156 2 252 10 495 615	3 075 392 360 7 29	297 79 112 - - 33	1 416 210 263 4 2 10 277	22 094 11 309 4 485 289 2 445 316	714 233 136	7 533 3 693 1 892 79 470 92	10 364 2 768 2 430 355 1 980 248	4 274 1 637 1 047 36 153 132	1 332 165 177 7 30 122	3 462 1 443 786 15 127 24
Room heaters with flue	136 197 6 <b>470</b>	2 077 534 645 67 <b>34 198</b>	730 142 1 398 - 1 748	33 69 4 -	196 451 3 788	715 180 2 206 149 <b>9 340</b>	90 41 210 4 374	637 249 421 - 4 444	552 231 1 733 67 6 096	461 220 581 7 2 275	193 188 405 45 <b>69</b> 8	561 55 442 9
Steam or hot water system	130 95 4 2 16 41	17 357 10 225 677 3 894 313 1 021	100 122 1 7 7 7 391	37 33 - - 22	48 142 - - 2 164	3 528 2 793 114 964 60 443	129 68 - - - 29	2 070 1 262 22 176 59 347	1 573 1 433 210 1 208 144 328	702 749 9 63 69	43 73 6 2 75 123	561 439 10 63 10 337
Room heaters without flue Fireplaces, stoves, or portable room heaters None  Renter-occupied housing units	59 123 - 1 128	304 394 13 26 272	83 1 037 - 936	25 2 - 127	119 313 - 426	88   1 340   10   8 884	26 122 - 198	152 356 - 2 591	180 1 018 2 2 450	115 379 7 1 710	95 281 - 442	38 184 6
Steam or hot water system Centrol worm-air furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Fireplaces, stoves, or portable room heaters	544 339 12 41 14 41 70 61	15 153 3 928 1 164 4 634 255 771 180 164	237 190 4 18 10 236 34 207	36 55 - - 9 25 2	127 95 4 2 6 73 43	6 152 844 102 957 199 140 46 438	70 56 - - 31 12 29	1 362 533 57 231 26 252 72 58	802 580 85 392 76 131 39 345	863 250 27 89 40 223 91	104 89 1 22 21 51 64 87	798 288 5 54 11 118 9
Occupied housing units No telephone	1 <b>598</b> 472	60 470 3 728	<b>2 684</b> 1 817	<b>246</b> 76	1 214 774	18 224 3 055	572 111	7 <b>035</b> 586	8 <b>54</b> 6 2 329	3 985 360	1 140 379	3 027 754
VEHICLES AVAILABLE Totol: None	453 ; 558 ; 429 ; 158 ;	3 214 21 832 22 310 13 114	2 036 421 181 46	41 31 105 69	605 336 199 74	1 282 7 023 6 105 3 814	23 177 240 132	855 2 811 2 270 1 099	744 2 538 3 465 1 799	747 1 474 1 057 707	940 126 69 5	515 1 092 943 477
None	674 592 299 33	7 165 31 578 17 475 4 252	2 258 358 54 14	50 129 50 17	825 310 64 15	3 219 10 088 3 879 1 038	118 287 131 36	1 279 3 803 1 613 340	1 970 4 745 1 420 411	1 028 2 135 753 69	1 013 115 9 3	1 068 1 440 409 110
None	1 018 502 60 18	34 011 22 436 3 472 551	2 308 319 45 12	66 137 32 11	776 383 40 15	8 801 7 761 1 338 324	187 324 48 13	4 436 2 360 228 11	3 010 4 462 856 218	2 210 1 569 170 36	1 017 108 15 —	1 379 1 360 234 54
Owner-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1959 1949 or earlier	470 52 101 70 107 53 87	34 198 7 708 15 371 6 230 3 760 1 035	1 748 304 462 487 327 108 60	119 28 36 20 18 10 7	788 117 216 180 198 42 35	9 340 2 064 4 087 1 556 1 116 409 108	374 61 177 81 36 17 2	4 444 1 125 1 788 791 479 177 84	6 096 1 339 2 840 943 710 205 59	2 275 465 918 393 271 129 99	698 88 232 187 113 48 30	1 648 363 628 333 243 49 32
Renter-occupied housing units	1 128 677 393 31 15 12	26 272 17 251 7 352 1 204 319 146	936 546 280 74 28 8	127 60 56  11	426 240 139 25 17 5	8 884 5 407 2 973 250 156 98	198 127 54 13 4 -	2 591 1 564 758 190 55 24	2 450 1 703 488 151 85 23	1 710 984 456 182 75 13	442 265 129 24 8 16	1 379 815 486 63 8 7
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Locking complete plumbing for exclusive use No complete kirchen focilities No vehicle avoilable No telephone Locking central heating system Locking oir conditioning	89 83 26 24 73 61 62 89	2 251 1 433 61 51 489 137 141 2 234	312 280 288 296 286 279 296 308	14 9 - 8 11 8 14	110 102 60 51 85 76 89 110	798 529 11 33 160 126 93 792	45 22 - 12 6 11 45	530 338 14 14 224 40 58 519	656 521 75 88 163 143 191 652	466 306 43 41 173 27 137 460	162 146 78 77 146 63 121 162	192 129 15 23 80 48 55 187

### Table 94. Equipment and Plumbing Facilities for Counties: 1980—Con.

Counties	Matonuska— Susitno Boraugh	Nome Census Areo	North Slope Borough	Prince of Woles—Outer Ketchikon Census Areo	Sitka Borough	Skagway— Yakutat— Angoon Census Area	Southeast Fairbonks Census Area	Valdez— Cordova Census Area	Wode Hampton Census Area	Wrongell— Petersburg Census Area	Yukon— Koyukuk Census Area
Year-round housing units	<b>7 443</b> 5 871	<b>2 059</b> 856	1 144 545	1 294 1 140	2 659 2 457	<b>1 341</b> 1 084	<b>2 073</b> 1 315	3 700 2 677	1 139 242	2 291 2 162	2 804 915
BATHROOMS  No bathroom or only a holf both  1 complete bathroom  1 complete bathroom plus holf bath(s)  2 or more complete bothrooms	1 737 3 525 594 1 587	1 356 635 34 34	916 220 7 1	188 942 57 107	133 1 683 255 588	317 841 61 122	768 902 183 220	1 023 1 924 227 526	929 210 	237 1 562 184 308	1 964 680 39 121
SOURCE OF WATER Public system or privote company Individual drilled well Individual dug well Some other source	1 336 4 672 179 1 256	1 321 26 2 710	614 28 - 502	888 9 6 391	2 530 6 21 102	940 141 27 233	696 904 44 429	2 242 717 51 690	676 23 - 440	1 765 156 81 289	969 670 108 1 057
SEWAGE DISPOSAL Public sewer Septic tank or cesspool Other means	1 108 4 749 1 586	803 39 1 217	177 25 942	932 59 303	1 841 602 216	799 194 348	554 821 698	2 006 803 891	219 21 899	1 563 399 329	380 674 1 750
AIR CONDITIONING  None Central system 1 or more individual room units	7 413 19 11	2 048 5 6	1 127 17 -	1 261 31 2	2 648 - 11	1 337 4 -	2 031 33 9	3 672 23 5	1 132 3 4	2 278 13 -	2 784 10 10
HEATING EQUIPMENT Year-round housing units Steam or hot water system Central warm-air furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue	7 443 638 1 715 247 1 934 62 406	2 059 411 222 2 26 33 553 294	1 144 228 229 14 16 9	1 294 91 429 7 81 64 192	2 659 929 817 46 139 106 175	1 341 182 439 2 28 25 136	2 073 602 499 3 80 24 133	3 700 1 181 1 276 34 48 39 368	1 139 33 58 4 20 - 338	2 291 729 569 4 20 63 453	2 804 201 482 1 35 35 38
Room heaters without flue	125 2 214 102 4 454 382	294 496 22 910 80	170 219 1 <b>456</b> 21	59 365 6 <b>632</b> 20	84 354 9 1 <b>291</b> 353	99 426 4 <b>631</b> 71	16 710 6 <b>853</b> 112	46 701 7 <b>1 632</b> 391	77 560 49 <b>781</b>	74 373 6 1 <b>325</b> 390	124 1 512 26 1 496 40
Central worm-air furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Room heaters without flue Fireplaces, stoves, or portable room heaters None	1 153 141 1 187 56 213 88 1 228	93 2 6 18 290 136 . 285	21 97 4 3 7 116 96	199 3 52 9 76 30 237	442 8 32 33 112 37 274	264 	235 3 19 24 63 7 390	720 - 6 8 198 35 274	12 - 9 - 257 58 423 22	320 - 9 55 266 29 256	269 - 9 14 194 71 893 6
Renter-occupied housing units  Steam or hot water system Centrol warm-air furnace Electric heat pump Other built-in electric units Floor, wall, or pipeless furnace Room heaters with flue Room heaters without flue	1 245 154 286 65 291 5 108	831 266 109 - 18 14 161	524 171 103 8 11 2 93 46	489 51 195 4 29 28 83 26	1 149 498 335 17 81 52 58 43	456 98 124 2 16 8 70 40	813 427 152 - 47 - 32 5	1 057 492 334 18 37 4 56	166 25 41 4 7 - 25	747 251 204 4 8 8 147 45	784 125 144 1 16 12 131 30 321
Fireplaces, stoves, or portable room heaters None  Occupied housing units	303 - 5 699	163 - 1 741	90 - 980	73 - 1 121	65 - 2 440	98 - 1 087	1 666	2 689	39 14 947	76 4 2 072	321 4 2 280 1 414
No telephone	940 293 1 579 2 427	952 1 208 286 190	744 168 47	448   419   163	361 1 072 726	407 437 324 224	754 169 717 535	377 892 1 013	812 836 81 30	497 931 514	1 228 506 360 186
3 or more Automobiles: None	1 400 1 1 094 3 137 1 156 312	57 1 388 291 52 10	871 89 20	91 627 402 76 16	708 1 285 359 88	102 607 367 95 18	245 587 909 135 35	986 1 259 367 77	- 881 58 8 -	900 976 165 31	1 624 497 125 34
Trucks or vons:  None	1 754 3 222 624 99	1 357 328 51 5	792 177 7 4	731 328 62 -	1 335 1 021 80 4	667 328 76 16	642 739 267 18	1 032 1 325 284 48	880 67 - -	1 155 859 58 -	1 476 639 134 31
YEAR HOUSEHOLDER MOVED INTO UNIT  Owner-occupied housing units	4 454 963 2 304 641 368 129	910 159 315 154 124 85 73	456 45 129 133 79 42 28	632 118 149 180 96 34 55	1 291 276 525 174 191 103 22	631 44 285 140 87 28 47	853 156 315 243 92 29 18	1 632 373 715 258 198 43 45	781 103 249 298 89 27 15	1 325 273 433 167 199 132	1 496 291 527 315 236 98 29
Renter-occupied housing units 1979 to Morch 1980. 1975 to 1978 . 1970 to 1974 . 1960 to 1969 . 1959 or earlier .	1 245 760 325 81 32 47	831 350 319 102 31 29	524 315 162 35 -	489 240 162 77 6	1 149 702 328 66 41 12	456 243 157 14 26 16	813 482 277 32 6	1 057 656 324 48 26 3	166 84 33 32 10 7	747 419 211 86 14	784 392 300 39 33 33 20
WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Owner-occupied housing units Lacking complete plumbing for exclusive use No complete kitchen facilities No vehicle available No telephone Locking central heating system	485 394 58 54 67 83	237 167 144 136 176 128 167	80 56 62 53 58 31 54	162 115 27 29 105 59 85	158 97 3 3 59 16 35	185 143 37 25 116 89	97 62 65 65 44 63 65	249 181 71 80 93 73 126	108 105 81 78 99 86 102	321 243 10 3 108 37 105	241 206 193 192 197 187 214 237
Locking air conditioning	178 482	232	54 76	162	158	185	65 97	126 247	102 107	318	237

#### Table 95. Fuels and Financial Characteristics for Counties: 1980

Counties	Aleutian Islands	Anchoroge	8ethel	Bristal Boy	Dillingham	Fairbanks North Star	Hoines	Juneau	Kenoi Peninsula	Ketchikan Gateway	Kobuk	Kodiak Island
	Census Areo	8orough	Census Areo	8orough	Census Areo	8orough	8orough	8orough	Borough	8orough	Census Area	8orough
Occupled housing units	1 598	60 470	2 684	246	1 214	18 224	572	7 035	8 546	3 985	1 140	3 027
Utility gos	51 13	43 224	.3	13	-	188	-	32	2 506 208	186	.3	16
Bottled, tank, or LP gos Electricity Fuel oil, kerosene, etc	13 81 1 341	529 11 172 4 279	11 44 2 278	2 - 231	6 14 1 152	240 2 199 11 339	428	116 582 5 927	2 02 1 2 02 1 2 6 1 7	274 201 2 869	15 33 965	31 132 2 656
Cool or coke	41	367 456	324	-	39	2 378 1 590	137	378	140 1 037	442	119	175
Other fuel	65	407 36	24	=	3	274 16	3 -	-	15 2	6 7	2 3	8 9
WATER HEATING FUEL												
Utility gos Bottled, tank, or LP gas	16 32	38 251 939	18	6 2	43	307 841	24 187	48 389	2 362 476	148 279	8 77	19 234
Electricity Fuel oil, kerosene, etc Other	778 678 22	18 962 1 547 414	243 737 26	99 112	124 648 16	6 091 7 593 2 189	253 61	1 955 4 540 31	3 675 1 111 156	2 136 1 299 25	299 339 23 394	407 2 159 48
No fuel used	72	357	1 660	27	383	1 203	47	72	766	98	394	160
COOKING FUEL Utility gos	6	14 516	3	_	3	200	_	93	1 953	42	7	10
Bottled, tonk, or LP gas	238 1 092	2 184 43 517	281 844	20 191	254 432 521	3 099 14 545 299	154 349	666	2 067 4 092	286 3 570	349 428	566 2 013 432
Other No fuel used	253 9	181 72	1 541 15	35 -	521 4	299 81	69 -	125 25	410 24	80 7	353 3	432
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											-	-
Specified owner-occupied housing	404	22 913	1 561	0.0	600	6 286	214	2 825	3 737	3 435	555	2.75
With a mortgage Less thon \$100	434 30	20 572	258	88 14	620 133 10	4 564	158	2 258	3 737 2 433 14	1 415 882	<b>555</b> 139	1 165 j 743
\$100 to \$149 \$150 to \$199	_	7 50	3 19	=	7 25	44 44	10 3	13 8	53 43	5 -	8 18	5 19
\$200 to \$249 \$250 to \$299 \$300 to \$349	2 4	147 374	27 39		8 4	100 120	- 9 15 10	7 62	66 158	17 31	18 33 23 18	5 19 19 22 33 44 76 54
\$300 to \$349 \$350 to \$399 \$400 to \$449	5	670 1 111 1 012	34 27 9	6	2	99 215 211	9	62 53 102 105	152 217 209	42 54 91	3	33 44 76
\$450 to \$499 \$500 to \$599	5	1 451 2 957	18 33 28 21	1	4	312 726	23 14 30	153   318	269 374	80 172	6	54 117
\$600 to \$749 \$750 or more	_ 8	5 257 7 525	28 21	1 2	41 22	1 129 1 559	25 10	567 870	549 329	248 142	3 18	150 204 \$587
Median	\$490 404	\$670 2 341	\$363 1 303	\$413 74	\$578 487	\$666 1 722	\$450 56	\$676 567	\$508 1 304	\$575 533	\$273 416	\$587 422 8
Less thon \$50 \$50 to \$74	10	50 121	1 303 133 85	2	39 19	145 89	4	18 13	218 82	40 7	14 12	8 20
\$75 to \$99 \$100 to \$149 \$150 to \$199	15 98 116	145 651 750	117 364 327	7	34 100 124	121 305 358	3 11	20 107 127	209 321 267	18 111 157	10 61 63 80	20 11 52 105 96
\$200 to \$249 \$250 or more	72 87	750 357 267	153	13 31 23 \$227	72 99	358 258 446	16 16	107 175	100	111	80 176	96 130 \$208
Medion	\$180	\$161	\$143	\$227	\$176	\$178	\$213	\$199	\$120	\$181	\$230	\$208
GROSS RENT Specified renter-occupied housing												
Units Less than \$50 \$50 to \$59	1 091 - 16	26 125 10	921 14 7	119 - 1	389	8 747 6	191 4	2 573	2 308 11 15	1 686	442	1 349
\$60 to \$79 \$80 to \$99	3	105 240	6 9	<u>-</u>	- 4	61 202	- 3	25	19 41	3 24	5 7	3 12
\$100 to \$119 \$120 to \$149	7 5	132 265	19 21 62	2 2	8	128 135	4 7	26 71	60 55 37	18 65 22 28	7 13 10	10 19
\$150 to \$169 \$170 to \$199 \$200 to \$249	40 215	228 671 1 984	28	- 2 8	8 6 29	179 452 936	2 9 24	11 96 115	37 67 79	22 28 116	15	52 52
\$250 to \$299 \$300 to \$349	60 l	2 935 3 592	96 98 82 61	12 7	49 11	1 028 728	26 16 23	211 306	282 343	173 190	10 19 16	3 12 10 19 12 52 146 88 80 65
\$350 to \$399 \$400 to \$499	75 35 102	4 396 6 070	68	2 34	21 50	1 018 1 782	23 25 27	286 675	320 404	323 362	29 60	65 199
\$500 or more Na cash rent Medion	97 436 \$287	4 003 1 489 \$374	146 204 \$299	8 41 \$409	101 90 \$403	1 193 894 \$353	5 40 \$310	665 86 \$414	190 385 \$343	260 102 \$374	140 108 \$455	460 203 \$443
HOUSEHOLD INCOME IN 1979	\$207	43/4	φ277	\$407	\$403	φουο	<b>ф310</b>	φ414	φ <b>040</b>	ψ374	<del></del>	<b>***</b> **
Occupied housing units Medion income	1 598 \$20 234	60 470 \$27 350	2 684 \$13 904	246 \$34 429	1 214 \$18 684	18 224 \$23 377	<b>572</b> \$21 397	<b>7 035</b> \$31 019	<b>8 546</b> \$23 695	3 985 \$26 470	1 140 \$17 625	3 027 \$26 164
Owner-occupied housing units Medion income	470 \$24 375	34 198 \$37 164	1 748 \$12 233	119 \$35 833	788 \$16 806	9 340 \$33 529	374 \$23 833	4 444 \$36 932	6 096   \$27 196	2 275 \$33 162	698 \$13 158	1 648 \$32 238
Renter-occupied housing units Median income	1 128 \$19 481	26 272 \$17 396	936 • \$18 904	\$33 750	\$22 596	8 884 \$15 375	198 \$19 500	2 591 \$20 198	2 450 \$16 600	1 710 \$18 250	\$21 875	1 379 \$20 310
INCOME IN 1979 BELOW POVERTY LEVEL												
Owner-occupied housing units  Percent below poverty level	91 19.4	1 <b>335</b> 3.9	<b>582</b> 33.3	4 3.4	210 26.6	560 6.0	<b>46</b> 12.3	105 2.4	<b>624</b> 10.2	137 6.0	<b>213</b> 30.5	185 11.2
Complete plumbing for exclusive use  1.01 or more persons per room	66	1 321 71	37   22	4	75   31	453 29	34 10	99	429 53	123	59 29	154 33 31 11
Locking camplete plumbing for exclusive use 1.01 or more persons per room	25 4	14	545 401	Ξ	135 62	107 10	12	6 -	195 67	14	154 112	
Renter-occupied housing units	94 8.3	3 032 11.5	208 22.2	6.3	70 16.4	1 226 13.8	33 16.7	266 10.3	381 15.6	296 17.3	79 17.9	104 7.5 87
Complete plumbing for exclusive use 1.01 or more persons per room Locking complete plumbing for exclusive use_	65 21 29	2 907 277 125	96 27 112	5 ) - 3	36 8 34	1 110 133 116	15 3 18	232 7 34	315 14 66	252 7 44	35 16 44	87 6 17
1.01 or more persons per room	6	24	60	-	21	43	16	-	24	3	44 21	4

Table 95. Fuels and Financial Characteristics for Counties: 1980—Con.

Counties	Matanusko— Susitna Borough	Nome Census Area	North Slope 8orough	Prince of Wales—Outer Ketchikan Census Area	Sitka Borough	Skagway— Yakutat— Angoan Census Area	Southeast Fairbanks Census Area	Valdez— Cordova Census Area	Wade Hampton Census Area	Wrongell— Petersburg Census Area	Yukon— Kayukuk Census Area
Occupied housing units	5 699	1 741	980	1 121	2 440	1 087	1 666	2 689	947	2 072	2 280
HOUSE HEATING FUEL											
Utility gas Battled, tank, or LP gas Electricity Fuel oil, kerosene, etc Coal or coke Wood Other fuel No fuel used	28 172 1 875 2 131 41 1 440 6	19 34 1 515 - 173 -	583 11 26 344 	47 103 723 - 242 - 6	35 155 2 002 - 248 -	- 4 24 952 - 100 5	72 28 97 896 4 525 44	2 219 - 334 4	- 35 653 - 217 6 36	2 27 33 1 733 - 273 - 4	34 41 1 045 31 1 111 8 10
WATER HEATING FUEL Utility gas Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc Other No fuel used	22 463 3 774 791 80 569	33 78 212 527 22 869	419 21 29 106 13 392	152 352 492 72 53	- 66 965 1 372 17 20	- 33 217 727 24 86	65 140 520 478 66 397	9 446 415 1 481 22 316	10 53 237 39 608	7 196 512 1 237 43 77	236 432 233 185 1 194
COOKING FUEL Utility gas 8ottled, tank, or LP gas Electricity	43 1 863 3 582 195 16	700 538 489 14	583 168 80 141 8	12 404 585 114 6	307 1 948 138 47	2 202 564 319	10 766 712 163 15	11 1 324 1 170 146 38	144 149 650 4	2 534 1 284 243 9	1 295 442 539 2
MONTHLY OWNER COSTS  Specified owner-occupled housing units  With a mortgage Less than \$100 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$449 \$450 to \$499 \$5500 to \$599 \$500 to \$749 \$750 or mare Median  Not mortgaged	2 846 1 988 24 3 23 57 61 73 109 158 116 386 555 423 \$597	746 144 2 11 3 7 7 8 - 2 10 21 19 33 28 \$558	427 93 4 3 5 5 16 16 16 10 11 2 2 \$383	490 152 29 5 25 19 15 4 23 8 9 9 9 6 \$295	710 551 	499 229 5 15 15 39 19 13 16 14 15 38 42 13 \$427	428 148 11 8 26 - 2 24 12 7 15 11 22 10 \$363	762 454 - 6 2 12 2 8 - 4 11 45 121 243 \$779	740 45 5 10 5 6 2 5 7 3 3 3 2 4 \$221	971 495 26 3 14 37 27 27 25 51 86 87 98 \$527	1 173 165 12 2 8 13 24 14 15 3 9 35 18 12 \$382
Less than \$50 \$50 to \$74 \$75 to \$99 \$100 to \$149 \$150 to \$199 \$200 to \$249 \$250 or more Median	76 92 94 206 244 59 87 \$141	53 27 29 65 154 103 171 \$187	2 6 22 95 58 44 107 \$175	127 35 22 58 36 35 25 \$83	9 6 52 43 24 25 \$161	8 2 25 49 60 77 49 \$190	93 61 18 19 71 4 14 \$69	20 - 40 74 37 16 121 \$179	57 38 91 169 125 135 80 \$147	25 6 15 57 147 97 129 \$197	224 161 118 226 162 63 54 \$100
Specified renter-occupied housing units	1 061	822	514	471	1 142	429	730	999	154	729	734
Less than \$50 \$50 to \$59 \$60 to \$79 \$80 to \$99 \$100 to \$119 \$120 to \$149 \$150 to \$169 \$170 to \$199 \$200 to \$249 \$250 to \$299 \$300 to \$349 \$350 to \$399 \$400 to \$499 \$500 ar more No cosh rent Median	16 	10 - 8 12 5 15 16 11 50 71 34 63 93 163 271 \$385	2 3 6 7 11 14 12 13 16 50 51 57 56 105 111	3 - 26 - 13 26 11 3 66 58 63 9 10 23 160 \$258	9 18 10 33 8 16 53 101 94 154 282 296 68 \$415	4 4 4 4 11 27 19 - 34 33 55 41 42 123 \$315	- 6 - 10 4 22 4 27 176 35 81 63 109 55 138 \$307	777 6 1 2 2 13 29 19 27 86 37 82 77 139 240 238 \$399	17 17 7 16 16 22 3 71 \$273	77 3 	3 18 24 24 43 34 40 73 34 45 71 67 33 219 \$245
HOUSEHOLD INCOME IN 1979											
Occupted housing units  Median income  Owner-occupied housing units  Median income  Renter-occupied housing units  Median income	5 699 \$22 927 4 454 \$25 947 1 245 \$13 786	1 741 \$14 688 910 \$14 074 831 \$15 492	\$31 023 456 \$31 833 524 \$30 603	\$21 699 632 \$19 853 489 \$25 590	\$30 823 1 291 \$35 497 1 149 \$21 862	1 087 \$20 436 631 \$22 539 456 \$16 929	\$14 455 853 \$21 115 813 \$12 400	\$2 689 \$28 360 1 632 \$34 779 1 057 \$20 829	947 \$11 493 781 \$11 403 166 \$12 115	2 072 \$24 395 1 325 \$26 834 747 \$20 205	2 280 \$12 020 1 496 \$11 518 784 \$13 125
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units  Percent below poverty level  Complete plumbing for exclusive use	476 10.7 320 44 156 66 273	283 31.1 42 19 241 112 203	56 12.3 2 	93 14.7 54 5 39 17	<b>52</b> 4.0 46 6 6 -	85 13.5 81 5 4 2	161 18.9 53 17 108 82	170 10.4 99 15 71 3	306 39.2 40 28 266 194	48 3.6 43 - 5 -	467 31.2 49 14 418 215
Complete plumbing for exclusive use  1.01 or more persons per room Lacking complete plumbing for exclusive use  1.01 or more persons per room	273 21.9 187 16 86 16	203 24.4 34 8 169 72	11.5 21 7 39 10	11.7 55 4 2 2	5.6 58 9 6 -	14.7 38 7 29 12	13.7 48 7 63 34	11.0 75 9 41 13	31.9 13 3 40 26	13.7 62 14 40 -	24.0 44 5 144 58

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		n Islands Census		oduction. For me		chorage Baraugh			Bethel Cer	-	Dillingham (	onese Assa
Counties	Aleuna	-	Ared				·	_			Dillingham (	
[400 or More of the		Race			Rac				Ro		Ro	
Specified Racial or Spanish Origin Group]		American Indion, Eskimo, and	Asion and Pacific			Americon Indian, Eskimo, and	Asian and Pacific	Spanish		American Indian, Eskimo, and		American Indian, Eskimo, and
origin orospi	White	Aleut	Islander	White	Black	Aleut	Islander	arigin¹	White	Aleut	White	Aleut
Occupied housing units	986	506	78	53 333	2 888	2 627	1 066	1 279	725	1 939	425	777
YEAR STRUCTURE BUILT	20	27	10	0.1/2	107	01	40	or	<b>5</b> 3	104	.,	70
1979 to March 1980 1975 to 1978 1970 to 1974	28 136 141	37 49 31	10 12 11	2 163 14 471 12 910	137 709 777	81 535 535	62 279 274	25 289 338	51 257 133	184 353 506	46 117 60	79   110   178
1960 to 1969	247 249	105 57	16 15	13 171 7 644	508 487	710 482	194 200	371 160	146	524 173	87 53 28	202
1940 to 1949 1939 or earlier	128 57	99 128	14	2 401 573	247 23	238 46	45 12	96	48 26	97 102	28 34	202 108 33 67
BEDROOMS												
None	44 90	25 69	17	1 207 7 343	19 563	142 702	34 230	43 229	96 170	447 522	46 93	77 193
23 4	404 401 37	148 171 73	41 16	16 305 18 680 8 268	985 869 397	815 726 208	331 303 150	494 373 107	270 167 16	598 321 34	148 104	256 194 37 20
5 or more	10	20	=	1 530	55	34	18	33	16	17	23 11	20
UNITS IN STRUCTURE  1, detoched	229	469	3	25 097	764	760	416	363	440	1 732	259	715
1, ottached	186 372 29	11 5 9	3 10 41	1 594 4 916	74 213	78 194	36   96	44 109	9 72 27	14 59	7	4
3 ond 4	93	7	5 9	4 261 5 948	449 742	307 421	127 133	164 254	27 22 70	22	40 41 57 11	16 11 23 3
10 to 49 50 or more Mobile home or troiler, etc	29 - 48	- - 5	10	4 897 856 5 764	395 59 192	472 54 341	190	187 21 137	70 _ 85	86 13 11	10	3 - 5
UNITS IN STRUCTURE BY GROSS RENT	40	3		3 704	1/2	341		137	65	.,	10	
Specified renter-occupied housing units	870	115	78	21 569	1 977	1 642	<b>528</b> 79	782	475	428	263	
1, mobile home or trailer, etc Median gross rent	347 \$305	94 \$272	13 \$450	4 151 \$427	185 \$422	273 \$352	\$463	129 \$465	303 \$305	310 \$275	139 \$378	•••
2 or more Median gross rent	523 \$282	21 \$438	65 \$271	17 418 \$374	1 792 \$367	1 369 \$320	\$304	653 \$321	172 \$363	118 \$233	124 \$476	
BATHROOMS  No bathroom or only a half bath	68	75		921	4	61	21	33	242	1 500	122	487
1 complete bathroom1 complete bathroom plus holf bath(s)	657 175	415 7	31 27	27 763 6 174	1 958 287	1 990 165	613 92	841 119	362 297 10	1 582 352	241 25	260 11
2 or mare complete bathrooms	66	ý	20	18 475	639	411	340	286	56	5	37	19
SOURCE OF WATER Public system or private company	828	435	75	44 279	2 763	2 402	1 008	1 122	483	744	201	344 137
Individual drilled well	11	7 13 51	-	8 506 209	125	221 4	58	149	111 20	87 18	119 36	54
Some other source HEATING EQUIPMENT	147	51	3	339	_	-	-	8	111	1 090	69	242
Steam or hot water system Central warm-air furnace	467 303	159 88	31	28 826 12 597	1 567 570	1 213 674	611	648 285	209 213	120 88	122	49 85 2
Electric heat pump Other built-in electric units	303 7 38	5	32 9	1 512 7 388	149 488	124 427	48 145	49 191	4 9	1 16	147 2 2	2
Room heaters with flue	38 20 51	10 31	-	511 1 524	22 72	24 99	3 50	12 72	6 114	11 512	2 3 49 24	5 188
Room heaters without flue Fireplaces, stoves, or partable room heaters	31 63	92 121	6 -	421 518	8 12	48 18	10	14 8	34 136	83 1 108	24 76	188 138 310
NoneSELECTED CHARACTERISTICS	6	-	-	36	-	-	-	_	-	_	_	_
No telephone No complete kitchen focilities	146 60	321 74	5	2 779 775	237 29	610 26	81 17	70 23	260 231	1 552 1 549	206 104	563 394 777
Lacking air conditioning Locking public sewer	975 168	506 157	78 3	52 872 7 786	2 854 42	2 591 181	1 056	1 269 160	725 484	1 895 1 608	425 281	521
No vehicle available YEAR HOUSEHOLDER MOVED INTO UNIT	181	262	3 10	2 087	365	657	66	79	386	1 636	165	437
Owner-occupied housing units	82	<b>388</b> 31	-	31 631	901	981	538 92	482	241	1 505	148	635
1979 to March 1980	82 21 28 13 16	73 57	-	7 115 14 287	238 353 214	213 382 197	274 104	133 246	•••	216 365 451	•••	•••
1960 to 1969	16	91 49	=	5 701 3 471 976	96	132 44	55 13	68 30 5	• • •	311 104	•••	
1949 or earlier	-	87 118	-	81 21 702	- 1 987	13 1 646	528	797	484	58 <b>434</b>	277	142
1979 to Morch 1980 1975 to 1978	904 533 328	64 39 5	78 56 22	14 105 6 255	1 307 553	1 177 284	328 185	565 216		234 123		
1970 to 1974 1960 ta 1969	26 11	5 4	- ]	987 240	104 20	107 59	6	8 8	•••	47	•••	
1959 or earlierCHARACTERISTICS OF HOUSING UNITS	6	6	=	115	3	19	9	_		2	•••	
WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER												
Occupied housing units  Owner-occupied housing units	10 7	<b>79</b> 76	=	1 960 1 313	103 44	<b>145</b> 60	<b>31</b> 16	16	4	308 276	18 18	92 84
Lacking complete plumbing for exclusive use No complete kitchen facilities No vehicle available	- - 4	26 24 69	=	61 51 370	-	- - 72	- - 6	=	4	284 292	8 8 12	52 43 73
No telephone	4 - 7	61		370 93 118	40 7 13	73 37 10	-	-	2	284 277 292	8 8	84 52 43 73 68 81
Locking oir conditioning	10	55 79	=	1 947	103	141	31	16	4	304	18	92

<sup>1</sup>Persons of **5pa**nish origin may be of ony roce.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

{Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B}

		Fairbanks	Narth Star Bor	ough			Juneau Borough		Kenai Peninsu	la Baraugh	Ketchikan Gate	way Borough
Counties [400 or More of the		Race					Roce		Race	,	Rac	e
Specified Racial or Spanish Origin Group]	White	Block	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin <sup>1</sup>	White	American Indian, Eskima, and Aleut	Asian ond Pacific Islander	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
Occupied housing units	16 079	986	776	190	405	6 311	551	128	7 901	506	3 474	373
YEAR STRUCTURE BUILT 1979 to March 1980	620 4 281 2 923 3 314 3 012 1 334 595	25 210 141 193 223 150 44	16 170 166 153 177 72 22	79 33 23 22 13 20	12 81 55 85 89 40 33	299 1 452 1 388 1 210 649 399 914	10 101 173 81 69 4 113	26 40 10 14 6 32	709 2 762 1 285 1 760 881 283 221	54 101 71 131 74 28 47	99 531 653 454 590 490 657	30 33 61 33 87 33 96
BEDROOMS None	1 018	20	71	14	13	274	40	11	504	26	171	46
1	3 223 4 827 5 109 1 517 385	198 304 386 62 16	194 275 163 61 12	41 64 55 8 8	118 183 52 33 6	1 031 1 879 2 272 729 126	144 147 157 63	13 42 57 - 5	1 433 2 469 2 525 729 241	147 148 153 25 7	775 1 201 907 320 100	120 86 74 21 26
1, detached	7 908 405 1 275 712 2 474 1 677 404 1 224	224 25 85 85 312 166 33 56	259 72 81 89 75 88 39 73	36 21 24 - 39 23 40 7	97 21 62 44 105 24 24 28	3 216 105 619 332 517 586 119 817	129 - 25 6 134 123 49 85	64 - 9 7 7 25 - 12 11	5 307 24 246 391 253 307 9	341 - 2 25 30 44 - 64	1 653 26 564 248 207 298 206 272	138 6 27 31 43 61 43 24
UNITS IN STRUCTURE BY GROSS RENT  Specified renter-occupied housing units  1, mobile home ar trailer, etc  Median gross rent  2 or more  Median gross rent	7 259 1 621 \$391 5 638 \$352	716 88 \$456 628 \$312	498 150 \$229 348 \$301	136 32 \$500+ 104 \$302	270 35 \$500+ 235 \$280	2 182 579 \$500+ 1 603 \$404	<b>326</b> 21 \$488 305 \$330	43 14 \$361 29 \$283	2 080 1 142 \$359 938 \$342	159 63 \$338 96 \$250	1 390 321 \$377 1 069 \$380	210 32 \$350 178 \$352
BATHROOMS  No bathroom or only a half bath  1 complete bathroom  1 complete bathroom plus half bath(s)  2 or mare complete bathrooms	1 702 9 874 1 337 3 166	27 820 35 104	86 566 48 76	6 122 31 31	19 306 32 48	269 3 388 769 1 885	23 375 53 100	- 88 16 24	1 104 4 287 771 1 739	55 390 21 40	167 2 412 324 571	22 311 22 18
SOURCE OF WATER  Public system or private compony Individual drilled well Individual dug well Some other source	10 278 4 421 347 1 033	881 96 - 9	571 147 15 43	161 23 6	349 49 3 4	3 481 2 134 138 558	487 51 9 4	112 16 - -	3 322 3 261 447 871	346 140 4 16	2 550 25 60 839	337 4 5 27
HEATING EQUIPMENT Steam or hat water system	8 398	635	407	116	275	3 096	279	43	2 161	157	1 379	108
Central warm-air furnace Electric heat pump Other built-in electric units Floor, woil, or pipeless furnace Room heaters with flue Room heaters without flue Fireplaces, stoves, or portable room heaters Nane	3 252 177 1 682 197 553 110 1 700	158 30 87 29 5 11 25 6	183 9 90 7 25 6 49	16 - 35 16 - 7 -	84 3 16 10 - - 17	1 522 79 370 76 567 197 404	187 	58 - 8 - 11 8 -	1 874 293 1 519 188 405 201 1 258	114 	914 13 94 109 343 190 425	80 13 52 - 49 10 61
SELECTED CHARACTERISTICS			054				07	10	2.074	210	200	(0)
Na telephone	2 598 1 458 15 889 6 371 894	124 42 968 117 118	256 61 771 210 232	19 7 190 36 4	81 21 405 55 61	477 132 6 274 1 212 581	97 17 545 25 230	12 - 128 - 31	2 074 889 7 859 4 783 556	219 62 506 248 170	280 166 3 439 1 013 563	69 25 373 40 157
YEAR HOUSEHOLDER MOVED INTO UNIT  Owner-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 ta 1959 1949 or earlier	8 694 1 899 3 840 1 480 1 018 356 101	270 46 73 63 54 34	267 92 111 9 36 12 7	54 - 35 4 8 7 -	130 33 86 5 6	4 111 1 045 1 701 690 449 148 78	225 71 38 64 30 22	85 9 33 30 - 7 6	5 683 1 290 2 688 839 644 183 39	347 45 116 80 64 22 20	2 069 412 881 342 223 121 90	154 42 22 51 22 8 9
Renter-occupied housing units	7 385 4 482 2 466 208 138 91	716 370 310 11 18 7	509 343 135 31 -	136 106 30 - - -	275 191 76 - - 8	2 200 1 358 630 157 39 16	326 177 96 29 16 8	43 24 15 4 -	2 218 1 523 453 139 82 21	159 124 18 12 3 2	1 405 804 381 151 64 5	219 126 58 16 11 8
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER  Overpied housing units Lacking complete plumbing for exclusive use No complete kirchen facilities No vehicle available No telephone Lacking central heating system	680 468 11 28 138 109 86	64 29 - - - -	47 25 - 5 22 17	7 7 - - - - 7	-	423 272 14 14 150 23 52	46 9 - 46 17 - 40	48 48 - 15 - 6	573 462 63 70 117 116 166 569	69 49 12 14 44 23 21	378 255 21 21 132 16 87 372	47 30 11 9 41 11 29 47
Lacking air conditioning	674	64	47			418	40	48	369	07	3/2	4/

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		res based an a sam		liak Island Barau		Matanuska-Su:		Name Cen		North Slope	Barauah
Counties		nce		Race	gn	Rac		Ra		Rac	
[400 or More of the Specified Racial or Spanish				American		1100	American		American		American
Origin Group]		American Indian, Eskimo,		Indian, Eskima, and	Asian and		Indian, Eskima, and		Indian, Eskima, and		Indian, Eskima, and
	White	and Aleut	White	Aleut	Pacific Islander	White	Aleut	White	Aleut	White	Aleut
Occupied housing units	295	839	2 329	537	126	5 525	126	523	1 203	262	696
YEAR STRUCTURE BUILT 1979 to March 1980	9	79	136	38	6	524	17	23	91	41	59
1975 to 1978 1970 to 1974	69 41	245 185	543 318	138 46	47   !!	2 225 1 038	58 16	109 62	340 207	83 47	195 176
1960 to 1969 1950 to 1959 1940 to 1949	41 92 30 33 21	138 111 56	545 383 348	163 76 65	11 33 14	725 592 206	19 14 2	62 50 65 94	136 100 115	40 23 15 13	124 59 37
1939 or earlier	21	25	348 . 56	ĭĭ	4	215	-	120	214	13	46
BEDROOMS Nane	45	147	78	23	4	362	15	37	134 378	17	94
2	67 118	173 232	468 782	84 240	51 43	857 1 549	26 38 36	114 174	261	89 82 65	172 241 169
3 4 5 or more	48 8 9	249 29 9	743 195 63	136 40 14	26 - 2	1 921 659 177	11	149 40	377   42   11	65 9	15
UNITS IN STRUCTURE	, í		00		-	177		,	''		
1, detached 1, ottached	156 5	688 16	1 215 46	420	33 1	4 097 33	69	334 31	985 27	138 5	577 2
3 and 4	50 7	47 5	292 173	26 18	8 19	227 159		31 35 39	49 22	19 23	7 39
5 to 9 10 ta 49 50 or more	11 41	39 39	182 171 43	5 24 18	5 43 8	146 164	13	18 47	42 78	3 69	8 61
Mabile hame ar troiler, etc	25	5	207	26	ğ	699	40	19	-	5	2
UNITS IN STRUCTURE BY GROSS RENT Specified renter-occupied housing											
1, mabile home ar trailer, etc	128	209 156	1 <b>093</b> 386 <b>\$</b> 494	160 83 \$432	75 16 \$480	1 023 543 \$366	23 6 \$275	<b>33</b> 6 202 <b>\$</b> 417	474 369 \$276	228 124	264 159 \$365
Median grass rent 2 ar mare Median grass rent	\$461 101 \$500+	\$304 53 \$500+	707 \$421	77 \$300	\$500 +	480 \$314	17 \$242	134 \$500+	105 \$383	\$446 104 \$372	105 \$319
BATHROOMS	4000 1	4500	¥ 12 1	****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	****	42.12	4000 1	7555	40.2	40.7
No bothroom ar only a half bath 1 complete bothroom	75 189	461 353	237 1 353	47 438	2 84	744 2 803	20 71	171 307	918 268	163 94	607 87
1 complete bathraam plus half bath(s) 2 ar mare complete bathraams	15 16	19	340 399	18 34	21 19	526 1 452	15 20	16 29	15 2	5 -	2 -
SOURCE OF WATER Public system or private compony	249	527	1 869	485	126	997	45	409	740	180	346
Individual drilled well	1 2	-	178 49	16 4		3 861 152	61	5 2	17	-	28
Some other source HEATING EQUIPMENT	43	312	233	32	-	515	20	107	446	82	322
Steam ar hat water system	91	54 72	1 171	122	50	530	6	245	91	97 46	93
Central warm-air furnace Electric heat pump Other built-in electric units	88 - 8	7 7 16	586 12 72	100 3 19	33 - 26	1 401 204 1 433	29 - 36	94 2 4	108 	40 4 9	152 8 5
Floor, wall, ar pipeless furnace	16 22	80 150	14 227	2 207	15	57 293	22	11 104	21 347	_	5 9 161
Room heaters without flue Fireplaces, staves, or portable room heaters	20 50	139 318	21 217	24 60	2 -	121 1 480	_ 29	27 36	209 410	40 29 37	107 161
NoneSELECTED CHARACTERISTICS	_	3	y	_	_	6	-	-	-	_	_
No telephone No complete kitchen facilities	73 65	306 391	478 203	247 45	29	905 662	14 20	137 120	806 840	107 86	421 399
Locking air conditianing	295 64	833 358	2 309 623	534 81	118	5 495 4 654	126 89	522 187	840 1 193 814	255 183	688 632
Na vehicle available YEAR HOUSEHOLDER MOVED INTO UNIT	211	723	236	252	24	272	4	212	987	178	551
Owner-occupied housing units	66	<b>630</b>	1 206	<b>377</b> 65	51	<b>4 324</b> 938	103 21	178	<b>729</b> 120	27	<b>429</b> 38
1975 to 1978	•••	207 177	284 465 265	135 52 87	12 28 11	2 226 632	61	•••	250 126	1 <u>4</u> -	115
1960 to 1969	•••	108 46	150 31	18	-	353 126	15	•••	100 63	2 4	133 77 38 28
1949 ar earlier Renter-occupied housing units	229	23 209	1 123	20 160	- 75	49 1 <b>201</b>	23	345	70 <b>474</b>	235	267
1979 to March 1980 1975 ta 1978	•••	119 64	661 409	90 45	45 30	736 309	10	•••	152 196	167 56	126 106
1970 to 1974 1960 to 1969 1959 or earlier	•••	12 2 12	40 6 7	45 23 2	=	77 32 47	4 -	•••	80 23 23	12 _ _	23
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER	•••	12	,			47		•••	23		"2
Occupied housing units Owner-occupied housing units	10 10	152 136	<b>97</b> 63	<b>76</b> 54	14 7	<b>465</b> 374	14 14	15 11	<b>222</b> 156	7 4	<b>73</b> 52
Locking complete plumbing for exclusive use No complete kitchen facilities	8	70 69	63 3 11	10 12	2 -	43 39	9	4 -	140 136	3	59 50
Na vehicle available Na telephane	2 5	144 58	24 11	54 10 12 52 35 45 76	4 2	61 68	- 9	5 3	171 125 164		73 52 59 50 58 31 47 73
Lacking central heating system Lacking oir conditioning	8 10	113 152	9 97	45 76	9	163 462	9 14	3 15	217	3	73

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Oata are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	Prince of Wales-Outer K	etchikan Census Area	Sitka Bai	rough	Skagway-Yakutat-A	ngaan Census Area	Sautheast Fairbank	s Census Areo
Counties [400 or More of the	Race	1	Race	,	Rac	e	Race	
Specified Racial or Spanish			- · ·					
Origin Group]	White	American Indian, Eskima, and Aleut	White	American Indian, Eskima, and Aleut	White	American Indian, Eskima, and Aleut	White	American Indian, Eskima, and Aleut
Occupied housing units	687	421	1 924	412	731	346	1 417	179
YEAR STRUCTURE BUILT						_		
1979 ta March 1980 1975 ta 1978 1970 to 1974	78 87 216	5   61   124	115 352 319	53   44   41	16 159 70	3 73 139	65 312 282	11   46   61
1960 to 1969	83 69	67 30	591 221	26 102	74 74	20 10	422 248	46 61 29 13
1940 to 1949	99 55	49 85	193 133	114 32	142 196	62 39	36 52	3 16
BEDROOMS Nane	49	11	60	7	35	20	152	43
2	146 232	45 99	369 579	91 177	172 251	48 70	325 291	43 45 50
3 4 5 or mare	219 26 15	168 46 52	695 154 67	111 18 8	214 47 12	146 45 17	560 65 24	41
UNITS IN STRUCTURE	13	52	07	Ĭ	12	"	24	_
1, detached	383	343	848	162   14	502 7	300	730 34	133 23
2	21 23 7	16 20 8	320 178 30	68 30 55	56 57 31	11 4 20	41 56 339	4
10 to 49 50 or more	_ 5	10	100 9	17 -	_	=	56 	
Mobile home ar trailer, etc UNITS IN STRUCTURE BY GROSS RENT	248	24	439	66	78	11	161	8
Specified renter-occupled hausing	395		823	242	336		634	38
1, mobile home or troiler, etc Median grass rent	355 \$234		317 \$477	77 \$377	212 \$331		209 \$418	28 \$131
2 or mare Median gross rent	40 \$316	•••	506 \$435	165 \$253	124 \$304		425 \$248	10 \$417
BATHROOMS  No bathroom ar anly a half bath	96	21	94	23	141	29	401	109
1 complete bathroom 1 complete bathroom plus half bath(s)	508 28 55	334 18 48	1 122 194 514	309 44 36	473 40 77	258 16 43	662 164 190	65
2 or more complete bathrooms SOURCE OF WATER	33	40	314	30 ;	,,	45	170	j
Public system or private campany Individual drilled well	370 6	409	1 808	412 -	483 80	333 2	464 699	109 29
Individual dug wellSome other source	6 305	10	21 89	-	17 151	ıī	39 215	36
HEATING EQUIPMENT Steam or hat water system	41	25	678	129	144	23	490	13
Central warm-air furnace Electric heat pump Other built-in electric units	250 4 29	144 3	618 20 90 55	125 5 18	222 2 18	166	338 3 58	30 -
Floor, wall, or pipeless furnace	27 27 113	52 10 46	55 118	30 37	9 74	3 9 39	85 12	24 5
Raam heaters without flue Fireplaces, stoves, ar partable raam heaters	26 191	30 111	60 285	20 48	73 187 2	25 88	12 431	103
SELECTED CHARACTERISTICS	6	-	_	-	2	_	_	-
No telephone No complete kitchen facilities	366 90	109 14	195 140	42 12	267 98	140 23	604 391	121 103 179
Lacking air conditioning Lacking public sewer Na vehicle available	668 259 247	411 14 198	1 919 665 186	412 75 162	731 348 270	342 45 161	1 384 968 85	179   168   77
YEAR HOUSEHOLDER MOVED INTO UNIT	24/	173						
Owner-occupied housing units	<b>278</b> 88 97	345	1 094 247 460	170 23	<b>368</b> 30 178	257	<b>706</b> 139 271	135 11
1975 to 1978 1970 to 1974 1960 to 1969	62 16		149 172	53 25 19	58 57	•••	188 86	44 53 6 9
1950 to 1959 1949 ar earlier	12 3		61 5	33 17	19 26		16 6	12
Renter-occupied hausing units	<b>409</b> 200	76 	<b>830</b> 539	242 124	<b>363</b> 196	89 	711 421	16
1975 to 1978 1970 to 1974 1960 to 1969	129 70 6		217 36 26 12	84 19 15	119 12 23	•••	242 32	22 - 6
1959 or earlier	4	:::	12	-	13		16	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	71 24	<b>91</b> 91	<b>89</b> 61	<b>69</b> 36	121 86	<b>64</b> 57	<b>48</b> 30	47 32 41
Lacking complete plumbing far exclusive use No complete kitchen facilities Na vehicle available	19 21 35	8 8 70	3 3 17	42	86 35 22 85	2 3 31	24 24 16	41 41 28 42
Na telephane Lacking central heating system	51 35	8 50 91		8 24	85 74 80	15 35	21 24	41 I
Locking air canditioning	71	91	89	69	121	64	48	47

<sup>1</sup>Persans of Spanish arigin may be of any race.

Table 96. Plumbing, Equipment, and Structural Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

	Doto ore estimates bosed on	o somple; see Introduc	tion. For meaning of symbols,	see Introduction. For definition	ons of terms, see appendi	xes A ond 8]	
	Valdez-Cordova C	ensus Area	Wade Hompton Census Area	Wrangell-Petersburg	Census Area	Yukon-Koyukuk Cer	isus Area
Counties	Race		Race	Race		Race	
[400 or More of the							
Specified Racial or Spanish							
Origin Group]	White	American Indian, Eskimo, and Aleut	American Indian, Eskimo, and Aleut	White	Americon Indian, Eskimo, and Aleut	White	Americon Indian, Eskimo, ond Aleut
Occupied housing units	2 394	272	850	1 725	301	1 102	1 158
YEAR STRUCTURE BUILT 1979 to Morch 1980	137	8	61	83	,	84	115
1975 to 1978	682	28	196	214	29	230	115 303
1970 to 1974	441 485	28 72 103 33	321 159	222 280	59 48	197 269	303 216 237 135
1950 to 1959	321 97	33 12	52 56	251 196	37 38	128 92	135 86
1939 or earlier	231	16	5	479	87	102	86 66
BEDROOMS			17/	00		140	252
None	233 411	5 60	176 213	80 333	61	149 250	358 314
3	708 752	95 100	214 220	542 531 202	84 107	324 291	292 148
45 or more	223 67	12	22	202 37	34 10	73 15	148 30 16
UNITS IN STRUCTURE	0.			<b>.</b>			
1, detached	1 040	126	805	1 070	227	799	1 076
1, attached	39 76	9	18 13	25 67	- 6	17 83 19	12 13 19 29 5
3 and 4 5 to 9	259 58	43 2	3 6	100 101	13 20	19 52	19
10 to 49	252 113	38	3 -	16	Ë	11	5
Mobile home or trailer, etc	557	3 51	2	346	35	121	4
UNITS IN STRUCTURE BY GROSS RENT							_
Specified renter-occupied housing units	858	127	89	611	97	445	283
1, mobile home or trailer, etc Median gross rent	320 \$392	51 \$494	87 \$142	365 \$325	60 \$325	306 \$287	268 \$177
2 or more	538 \$402	76 \$297	2	246 \$334	37 \$188	139 \$350	15 \$117
Median gross rent  BATHROOMS	<b>\$402</b>	φ277	-	φ334	\$100	<b>\$330</b>	\$117
No bathroom or only a half bath	450	67	706	149	52	480	1 054
1 complete bathroom1 complete bathroom plus half bath(s)	1 257 195	187 13	144	1 160 148	202 20	487 38	91
2 or more complete bathrooms	492	5	-	268	27	97	12
SOURCE OF WATER		100		1 004	075	20.4	405
Public system or private company Individual drilled well	1 498 494	190 62	497 13	1 284 128	275 10	294 4 <u>5</u> 6	98
Individual dug well	35 367	20	340	66 247	16	78 274	495 98 28 537
HEATING EQUIPMENT							
Steam or hot water system Central warm-air fumace	806 954	66 91	12 29	561 414	70 92	151 339	12 64
Electric heat pump	18	-	2	2	-	1	~_
Other built-in electric units Floor, wall, or pipeless furnace	43 12	5	12	17 56	7	25 19	7
Room heaters with flue Room heaters without flue	206 36	48 -	261 63	318 66	88	160 31	162 70 839
Fireplaces, stoves, or portable room heaters	319	67 _	436 35	287 4	36	372 4	839
SELECTED CHARACTERISTICS							
No telephone	479	81	732	307	89 20	445 431	958 1 042
No complete kitchen facilities Lacking air conditioning	477 2 376	73 265	710 843	81 1 712	301	1 094	1 148
Lacking public sewer No vehicle available	958 290	124   81	697 748	600 359	30 131	, 935 306	1 012 912
YEAR HOUSEHOLDER MOVED INTO UNIT							
Owner-occupied housing units	1 478 363	145 10	<b>753</b> 97	1 <b>096</b> 234	204 35	<b>607</b> 143	875 144
1975 to 1978	660	49	234 291	362	65	231	293 185
1970 to 1974	218 167	37 31	89	112 183	52 11	127 79	155
1950 to 1959 1949 or earlier	32 38	11 7	27 15	114 91	18 23	26 1	155 70 28
Renter-occupied housing units	916	127	97	629	97 35	<b>495</b> 256	283 132
1979 to March 1980 1975 to 1978	571 279	79 3 <u>7</u>	31 27	366 188	20	190	110
1970 to 1974	41 22	7 4	25 7	51 13 11	35	20 17	110 17 16
1959 or earlier	3	-	7	11	6	12	8
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER							
Occupied housing units	180	66	105	248	63	46	191
Owner-occupied housing units Lacking complete plumbing for exclusive use	143 42	35 29	102 78	191 7	42 3	46 35 22	167 167
No complete kitchen facilities No vehicle available	42 52 50	66 35 29 28 43	75 96	3 63	45	21 25	167 170
No telephane Lacking central heating system	42 77 180	31 49	83 99	3 63 16 57 245	21 41	24 27	159 185
Lacking oir conditioning	180	64	104	245	63	46	185 187

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980

[Data are estimates bosed on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

		n Islands Census		oduction. For m		charage Baraugh	_	muns ur terms,	Bethel Cer		Dillingham C	ensus Area
Counties		Race			Rac	e			Ra	ce	Ra	ce
[400 or More of the Specified Racial or Spanish		American				American				American		American
Origin Group]	White	Indian, Eskima, and Aleut	Asian and Pacific Islander	White	Black	Indian, Eskima, and Aleut	Asian and Pacific Islander	Spanish arigin¹	White	' Indian, Eskima, and Aleut	White	Indian, Eskima, and Aleut
Occupied housing units	986	506	78	53 333	2 888	2 627	1 066	1 279	725	1 939	425	777
HOUSE HEATING FUEL		300							723	1 737	423	"
Utility gas Bottled, tonk, or LP gas	32 5	4 3 5	15 5 14	38 453 434 9 519	1 805 50 731	1 783 30 596	820 15 206	860 14	2 27	3 9 17	3	-
Fuel oil, kerasene, etc Coal or coke	62 792	477	44	3 839 279	168 64	207	10	280 90 18	633	1 625	12 381	762
WoodOther fuel	24 65	17 -	-	441 332	9 61	6 5	-	8 9	53 10	271 14	26 3	13
No fuel used WATER HEATING FUEL	6	-	-	36	-	-	-	-	-	-	-	-
Utility gas Battled, tank, or LP gas	12 20	. 7	4 5	34 189 788	1 570 55	1 513 67	715 20	627 20	.11	3	14	29
Fuel ail, kerosene, etc	587 313 17	115 344 5	52 17	16 303 1 397 319	1 155 47 61	940 84 11	326 - 5	540 57 27	168 327 20	68 402	68 254	49 389 14
OtherNa fuel used	37	35	=	337	-	12	-	8	199	1 460	87	296
COOKING FUEL Utility gas Bottled, tank, ar LP gas	6 119	116	- 3	12 807 2 020	520 25	793 99	291 13	291 58	110	3 167	84	3 168
Electricity	795 60	194 193	7Š	38 274 171	2 337	1 731 4	751	922	424 191	405 1 349	261 80	161
No fuel used MORTGAGE STATUS AND SELECTED	6	3	-	61	-	i i	11	-		15	-	4
MONTHLY OWNER COSTS Specified owner-occupied housing												
With a martgage	<b>66</b> 5	<b>368</b> 25	-	21 282 19 130	<b>627</b> 587	<b>560</b> 466	<b>375</b> 320	<b>248</b> 227	•••	1 391 155		521 109
Less than \$100 \$100 to \$149 \$150 to \$199	=	=	= 1	5 7 50	6	=	-	-	•••	3 7	•••	10 7 25
\$200 to \$249 \$250 to \$299	-	2 4	=1	133 334 609	14	14 26	=	_ _ 4	•••	· 24	•••	8 4
\$300 ta \$349 \$350 ta \$399	2 -	3 -	=	998	14 15 33 35 27	37 51	3 21	11 -	•••	23 16	•••	2
\$400 to \$449 \$450 to \$499	_	5	=	947 1 362 2 742	35 27 87	28 50 54	12	13 8	•••	9 9	•••	4
\$500 ta \$599 \$600 to \$749 \$750 ar mare	- - 3	6 - 5	-	4 900 7 043	177 193	62 144	69 97 118	27 90 74	•••	15 9 1	•••	5 32 12
Median	\$1000+ 61	\$485 343	-	\$671 2 152	\$674 40	\$533 94	\$693 55	\$693 21	•••	\$310 1 236	•••	\$313   412
Less than \$50 \$50 to \$74	5 –	5 6	=	50 111	=	6	- 4	4	•••	117	•••	25
\$75 ta \$99 \$100 to \$149	9 22	6 76	-	145 547	13 27	62	_ 29	5 7	•••	110 348	•••	34 90 109
\$150 to \$199 \$200 to \$249	8 9	108 63	=	702 345 252	2/	21	12	-	•••	317 145 116	•••	62 80
Median	\$139	\$186	=	\$163	\$159	\$135	\$144	\$105	•••	\$144	:::	\$177
GROSS RENT Specified renter-occupied housing units	870	115	78	21 569	1 977	1 642	528	782	475	428	263	
Less than \$50 \$50 to \$59	16	Ī		5 5	-	-	=	5 -	7	7		
\$60 ta \$79	-	3	=	39 165	16 35 6	50 40	- 17	11 18	6 2	7	- -	•••
\$100 to \$119 \$120 to \$149 \$150 to \$169	7 5 -	Ξ	=1	87 191 174	12 38	13 38 16	14 17	12 27	19 4 19	17 43	10 1	•••
\$170 to \$199 \$200 to \$249	37 166	3 16	20	472 1 554	98 171	68 145	23 49	42 73	9 60	19 34	3 21	
\$250 to \$299 \$300 to \$349	38 57	16 13	6 5	2 276 2 984	175 249	309 237	113	111 108	49 41	45 41	24 11	:::
\$350 to \$399 \$400 to \$499 \$500 or more	33 83 78	2 7 10	8 9	3 647 5 239 3 479	317 480 243	293 237 148	93 55 85	109 129 89	41 47 94	16 20 45	13 39 78	:::
Na cash rent	350 \$289	45 \$295	30 \$267	1 252 \$380	137 \$369	48 \$325	23 \$333	48 \$331	77 \$329	127 \$264	57 \$436	:::
HOUSEHOLD INCOME IN 1979 Occupied housing units	986	506	78	53 333	2 888	2 627	1 066	1 279	725	1 939	425	777
Median income Owner-occupied hausing units	\$19 608 82	\$21 810 388	\$18 864	\$28 818 31 631	\$18 475 901	\$16 427 981	\$24 031 538	\$17 708 482	\$28 494 241	\$10 981 1 505	\$25 719 148	\$14 618 635
Renter-occupied hausing units	\$30 833 904	\$23 500 118	78	\$37 670 21 702	\$34 974 1 987	\$27 471 1 646	\$32 938 528	\$33 778 797	484	\$10 807   434 \$11 875	277	142
Median incame INCOME IN 1979 BELOW POVERTY	\$19 363	\$20 192	\$18 864	\$18 176	\$15 203	\$11 113	\$16 468	\$14 073	•••	\$(1 6/3	•••	***
LEVEL Owner-occupied housing units	27	64	-	1 183	12	117	7	29		564		
Percent belaw poverty level Camplete plumbing for exclusive use 1.01 or more persons per room	32.9 27 5	16.5 39 1	Ξ	3.7 1 169 43	1.3 12 5	11.9 117 16	1.3	6.0 29 7	•••	37.5 33 22	•••	•••
Lacking camplete plumbing for exclusive use_ 1.01 ar more persons per room	-	25 4	=	14	<u>-</u>	- -	-	-	•••	531 387		:::
Renter-occupied housing units Percent belaw poverty level	<b>70</b> 7.7	19 16.1	5 6.4	2 136 9.8	<b>247</b> 12.4	<b>496</b> 30.1	100 18.9	135 16.9		161 37.1	•••	
Camplete plumbing far exclusive use 1.01 ar mare persons per room	50 17	10 4	5 -	2 045 149	247 32	482 60	89 19	126 32		81 24	•••	
Lacking camplete plumbing for exclusive use_ 1.01 or more persons per room	20 3	9	=	91 24		14	11	9 –	•••	80 55	•••	•••

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. Far definitions of terms, see appendixes A and B]

	Data are estimat		ks North Stor Bor		neoning or symb		Juneau Borough	ions or terms,	Kenai Penins		Ketchikan Gate	way Barough
Counties [400 or More of the		Roo	ce				Roce		Ro	ce	Rac	e
Specified Racial or Spanish			American				American			American		Americon
Origin Group]	White	Black	Indion, Eskimo, ond Aleut	Asian ond Pocific Islander	Sponish origin	White	Indion, Eskimo, ond Aleut	Asion and Pocific Islander	White	Indion, Eskimo, ond Aleut	White	Indian, Eskimo, and Aleut
Occupied housing units	16 079	986	776	190	405	6 311	551	128	7 901	506	3 474	373
HOUSE HEATING FUEL							55.					
Utility gos Bottled, tonk, or LP gos Electricity	130 215 1 902	21 18 136	7 7 99	16 - 35	14	17 103 511	9 43	15 4 25	2 331 201 1 935	109 7 69	163 221 120	23 50 65 183
Fuel oil, kerosene, etc Coal ar coke	10 000 2 085	532 199	583 27	107 32	268 86	5 312	489	25 84 -	2 315 140	269	2 581	-
Wood  Other fuel  No fuel used	1 516 221 10	25 49 6	49 4	-	13	368	10	-	962 15 2	52 -	376 6 7	52
WATER HEATING FUEL	223	34	14	16	22	34	14		2 194	113	108	27
Utility gos Bottled, tank, or LP gos Electricity	751 5 353	46 352	36 298	8 32	22 19 103	349 1 735	29 157	4 48	466 3 460	188	240 1 887	37 39 174
Fuel oil, kerosene, etcOther	6 708 1 898	329 212 13	361 27 40	102 32	197 55 9	4 090 31 72	351	76 -	933 147	158 - 39	1 139 25 75	111
No fuel used	1 146			-			-	_	701	-		12
Utility gos Bottled, tank, ar LP gas Electricity	171 2 816 12 762	20 113 819	3 158 599	- 8 182	15 58 332	67 609 5 511	23 47 462	3 - 118	1 839 1 923 3 780	74 129 243	24 271 3 099	18 15 339
Other No fuel used	254 76	34	11 5	72	=	108 16	10	7	335 24	60	73 7	i -
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											-	
Specified owner-occupied housing units	5 913 4 304	157	<b>157</b> 112	<b>25</b> 18	<b>74</b> 61	2 663 2 127	111 93	<b>42</b> 29	<b>3 422</b> 2 305	<b>269</b>	1 288 819	95 48
With a mortgage Less than \$100 \$100 to \$149	4 304 5 44	103	-	10 - -	-	13	73 - -	- -	2 305 9 46	5	5	40 - -
\$150 to \$199 \$200 to \$249	35 100 109	9	 11	-	=	8 7	Ξ	-	43 57 149	9	- 17	_
\$250 to \$299 \$300 to \$349 \$350 to \$399	82 193	6	11 12	- -	-	62 33 102	20	-	140 140 208	6 9	31 31 49	11 2
\$400 to \$449 \$450 to \$499	195 303	9	16	- , <del>,</del>	-	96 148	5	- - 15	209 253	16	84 73	7 7
\$500 to \$599 \$600 to \$749 \$750 or more	675 1 086 1 477	17 13 39	12 19 31	14 4 -	8 31 22	275 513 870	28 40 -	14	329 533 329	31 16 -	164 236 129	8 - 13
Median Not mortgaged	\$669 1 609	\$604 54	\$543 45	\$582 7	\$722 13	\$684 536	\$588 18	\$548 13	\$511 1 117	\$489 168	\$578 469	13 \$479 47
Less than \$50 \$50 to \$74	140 89	_	5 -	-	-	18 13	=	-	160 77	49	40 7	-
\$75 to \$99 \$100 to \$149 \$150 to \$199	121 285 318	7 23	13 10	-	6 7	20 91 121	9	- 7 6	183 297 222	18 24 45	96 144	10 8 13
\$200 to \$249 \$250 or more	241 415	4 20	6 11	7 -	-	98 175	9	-	86 92	12 15	87 87	14   2
GROSS RENT	\$176	\$195	\$180	\$225	\$177	\$203	\$162	\$148	\$122	\$120	\$180	\$183
Specified renter-occupied housing units Less than \$50	7 259 6	716	498	136	270	2 182	326	43	2 080	159	1 390	210
\$50 to \$59	29	7	5 25	-	-	=	. <u>-</u>	_	12 16	3	- 3	-
\$80 to \$99 \$100 to \$119 \$120 to \$149	155 99 92	12 14	25 29 15 37	6	10 8 4	8 17 62	17 9 9		36 39 35 30	5 9 18	6 9 57	9 8
\$150 to \$169 \$170 to \$199	165 351 747	14 46	_	11	8 32 18	11 70	26	-	67	7 -	57 21 26 83	1
\$200 to \$249 \$250 to \$299 \$300 to \$349	747 871 593	122 55 68	36 43 57 42	12 11 14	68 4	91 137 279	20 51 22	16 -	61 249 311	13 26 23	116 184	2 27 36 6 66 19 15
\$350 to \$399	836 1 555	61 141	42 79 50	19	18 50 30	247 605	24 65	15	304 373	16 15	251 319	66 19
\$500 or more No cosh rent Median	1 040 720 \$360	82 94 \$330	43 37 \$291	13 31 \$323	30 20 \$287	592 63 \$423	68 15 \$353	- 8 \$295	185 351 \$350	20 \$284	227 88 \$379	13 14 \$352
HOUSEHOLD INCOME IN 1979 Occupied housing units	16 079	986	776	190	405	6 311	551	128	7 901	506	3 474	373
Median income Owner-occupied housing units	\$24 370 8 694	\$17 852 270	\$17 321 267	\$18 854 54	\$18 508 130	\$32 156 4 111	\$18 901 225	\$23 750 85	\$24 566 5 683	\$14 931 347	\$27 905 2 069	\$16 060 154
Median income Renter-occupied housing units Medion income	\$33 656 7 385 \$15 809	\$33 333 716 \$14 336	\$29 448 509 \$9 583	\$23 438 136 \$18 125	\$40 476 275 \$12 772	\$37 366 2 200 \$21 938	\$33 100 326 \$15 057	\$29 917 43 \$20 066	\$28 036 2 218 \$16 879	\$20 792 159 \$8 906	\$34 040 1 405 \$19 323	\$20 000 219 \$15 189
INCOME IN 1979 BELOW POVERTY	ψ13 007	ψ14 330	φ7 J03	ψ10 12J	Ψ12 //2	Ψ21 730	ψ13 037	₩20 000	ψ10 0/7	ψυ 700	\$17 323	ψ13 107
Under the control of	<b>510</b> 5.9	22 8.1	<b>21</b> 7.9	13.0	5 3.8	96 2.3	9 4.0	-	545 9.6	<b>54</b> 15.6	122 5.9	9 5.8
Complete plumbing for exclusive use  1.01 or more persons per room	417 29	13	16	7	5 -	90	9 -	_	396 53	26	108	9 -
Locking complete plumbing for exclusive use_ 1.01 or more persons per room	93 10	9 -	5 -	=	-	6 -	=	-	149 42	28 16	14	-
Renter-occupied housing units  Percent below poverty level  Complete plumbing for exclusive use	9 <b>12</b> 12.3 820	89 12.4 85	180 35.4 160	8.1 11	20.0 45	<b>208</b> 9.5 181	58 17.8 51	-	335 15.1 273	40 25.2 36	228 16.2 184	58 26.5 58
1.01 or more persons per room Locking complete plumbing for exclusive use_	82 92	5 4	23 20	ii -	10	7 27	7	-	14 62	<del>-</del> 4	44	7 -
1.01 or more persons per room	35	-	8	-	6	_	-	_	20	4	3	-

<sup>1</sup>Persons of Sponish origin may be of any race.

## Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

		ensus Area					_	erms, see append		North Slave	Barrich
Counties			Kod	liak Island Barou	gn	Matanuska-Su				North Slope	-
[400 or More of the		Race		Roce		Ro	Ce	Ra	ce	Rac	e
Specified Racial or Spanish		American		American Indion,			American Indian,		American Indian,		American Indian,
Origin Group]	White	Indian, Eskimo, and Aleut	White	Eskimo, and Aleut	Asian and Pocific Islander	White	Eskimo, and Aleut	White	Eskimo, and Aleut	White	Eskima, and Aleut
Occupied housing units	295	839	2 329	537	126	5 525	126	523	1 203	262	696
HOUSE HEATING FUEL										-	
Utility gas 8ottled, tank, or LP gas	3	9	16 26	3	2	28 163	-		17	189	379 4
Fuel ail, kerosene, etc	10 264		84 2 028	22 495	26 98	1 825 2 067 41	39 58	507	24 998	13 47	13 292
Coal or coke Wood Other fuel	12	107	158	17	=	1 389	29	7	164	- 8	- 8
No fuel used	-	. 3	9	-	-	6	~	-	-	_	-
WATER HEATING FUEL Utility gas	3 10		19 184	- 22	12	22 442	17	16 38	17 40	153	253 12
Bottled, tank, ar LP gos Electricity Fuel oil, kerosene, etc	116	183	319 1 629	33 69 405	13 101	3 665 778	78 11	108 269	101 248	13	16 87
Other	48	23	42 136	6 24	-	80 538	20	2 90	20 777	59	4 324
COOKING FUEL		7	10			42				101	
Utility gos 8ottled, tonk, or LP gas Electricity	70 183		10 445 1 685	110 193	6	43 1 771 3 503	77 46	183 287	517 238	181 29 30	387 132 50
OtherNo fuel used	42		185	232	15	192 16	3	48 5	439 9	22	119 8
MORTGAGE STATUS AND SELECTED				_							Ĭ
MONTHLY OWNER COSTS Specified owner-occupied housing		514	808	327	21	2 768	51		(10	17	410
With a mortgage Less than \$100	•••	304	577	145	16	1 938 24	43	:::	618 78 2	7	86
\$100 to \$149 \$150 to \$199		8 16	2 16	3	_	3 17	- 6		11 3	_	3
\$200 to \$249 \$250 to \$299	•••	33 23 18	7 10	12 12	_	54 61	3		5 5	-	5 5 16
\$300 to \$349 \$350 to \$399		-	23 34	10 10	=	71 101	2 3		=	3 -	16
\$400 to \$449 \$450 to \$499	•••	6 2 3	40 42 94	31 8 19	4	154 111 373	4 5 13	:::	9 21	- - 4	16 10 7
\$500 ta \$599 \$600 to \$749 \$750 or mare	•••	3 3 12	129 180	16 16 21	5 3	550 419	5	:::	3 19	4 -	2 2
Median		\$261	\$623	\$436	\$575	\$600	\$485	:::	\$460	\$508	\$381
Not mortgoged Less than \$50 \$50 ta \$74	•••	390 14	231 5 12	182 3	5	830 76 88	8	:::	540 46 25	10 -	324 2 6
\$75 to \$99 \$100 to \$149	•••	6 57	2 36	9 16	=	88 201	=		29 65	-	22 95 52
\$150 to \$199 \$200 to \$249		57 58 74	33 58	71 38		242 59	2 -		148 86	6 4	52 40
\$250 or more Medion	• • •	172 \$234	85 \$224	37 \$175	5 \$292	76 \$141	\$112	:::	141 \$178	\$171	107 \$177
GROSS RENT Specified renter-occupied housing											
Less than \$50	229 -	209	1 093	160	75 -	1 <b>023</b>	23	<b>336</b>	<b>474</b> 7	228	264 2
\$50 to \$59 \$60 to \$79	3 5	-	-	- 3	_	5	-	_		3 -	_ 6
\$80 to \$99 \$100 to \$119	2	5 7	6 8	6 2	-	10 8	6 -	1	12	3 4	5
\$120 to \$149 \$150 to \$169 \$170 to \$199	4	6 12	9 4 41	6 2	2 2 2	35 6 28		3 3	11 11 8	7 5	14 5 8
\$200 to \$249 \$250 to \$299	4 11	6	135 66	5 15	6 2	82 108	3	12 28	38 40	7 23	9
\$300 to \$349 \$350 to \$399	2 16	14 13	63 59	15 5	2 1	117 107	-	12 28 23 32	11 31	23 29 13	25 20 42 30 22 72
\$400 to \$499 \$500 or more	53 83 39	7 55 69	163 373	20 40	16 38	136 117	_	39 1 <u>16</u>	49 45	24 71	30 22
No cosh rent Median	39 \$477	69 \$369	166 \$444	33 \$365	\$500+	248 \$338	\$25 <b>4</b>	72 \$459	199 \$298	39 \$402	\$345
HOUSEHOLD INCOME IN 1979 Occupied housing units	295		2 329	537	126	5 525	126	523	1 203	262	696
Median income Owner-occupied housing units	\$27 969 66	630	\$28 205 1 206	\$16 050 377	\$29 286 51	\$22 996 4 324	\$27 917 103	\$28 798 178	\$10 977 729	\$40 189 27	\$28 415 429
Median income	229		\$35 864 1 123	\$16 328 160	\$42 778 75	\$26 036 1 201	\$24 250 23	345	\$11 369 474	\$60 417 235	\$30 625 267
Median income INCOME IN 1979 BELOW POVERTY	•••	\$11 420	\$20 651	\$15 556	\$26 125	\$13 826	\$38 125		\$10 536	\$37 750	\$25 234
LEVEL Owner-occupied housing units		207	80	102	_	455	15		267	_ 2	54
Percent below poverty level Complete plumbing for exclusive use	•••	32.9 59	6.6 62	27.1 89	-	10.5 312	14.6		36.6 33	7.4	12.6
1.01 or more persons per room  Locking complete plumbing for exclusive use	•••	148	18	32 13	-	38 143	6 7		19 234	-	54 29
1.01 or mare persons per raam  Renter-occupied housing units	•••	62	5 <b>70</b>	6 31	3	62 261	6		108 181	9	51
Percent below poverty level Complete plumbing for exclusive use	•••		6.2 61	19.4 23	4.0	21.7 175	26.1 6		38.2 21	3.8	19.1 21
1.01 or more persons per room Locking camplete plumbing for exclusive use_ 1.01 or more persons per room		40	- 9 2	3 8 2	3 -	16 86 16	-		160 72	9	7 30 10
1.01 di mare persons per room	•••	۷۱		2		16	-		12		10

¹Persons of Spanish origin may be of any race.

Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

	[Data are estimates base	d on a sample; see Intr	oduction. For meaning a	f symbols, see Introdu	ction. For definitions of	terms, see appendixes /	A and B)	
C	Prince of Wales-Outer K	etchikan Census Area	Sitka Bar	ough	Skagway-Yakutat-Ai	ngoan Census Area	Southeast Fairbank	s Census Area
Counties [400 or More of the	Rac	•	Roce		Roc	e	Race	
Specified Racial or Spanish								
Origin Group]	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut
Occupied housing units	687	421	1 924	412	731	346	1 417	179
HOUSE HEATING FUEL Utility gas Bottled, tank, or LP gas	43	7	_ 29	- 6	_	<u>-</u>	59 24	6
Electricity Fuel oil, kerosene, etc	43 45 427	58 283	127 1 556	23 347	20 617	325	84 782	4 66
Coal or coke	166	76	212	36	87	13	4 420	103
Other fuel	100	~	-		5 2	-	44	-
WATER HEATING FUEL					-			
Utility gas Bottled, tank, or LP gos	134 159	15	66	-	30	- 3	61 125	4 6
Fuel oil, kerosene, etc	288	193 194	766 1 062	161 244	178 431	39 286	485 389	6 13 53
Other No fuel used	53 53	19	10 20	7	21 71	3   15	66 291	103
COOKING FUEL	2	5				2	10	
Utility gosBottled, tank, or LP gas	359	45	258	43 339	116	86	605	134
ElectricityOtherNo fuel used	247 73	333	1 511 108 47	30	389 226	171 87	653 134 15	16 29
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	°	_	4/	-	_	-	13	
Specified owner-occupied housing units	195	294	584	111	268		331	93
With a mortgage Less than \$100	36 	116	474 -	68 -	124	:::	130 11	18
\$100 to \$149 \$150 to \$199	_	29 5	_	-	3	:::	8 8	18
\$200 to \$249 \$250 to \$299	3 11	22	Ę.	-	14	:::		-
\$300 to \$349 \$350 to \$399	ī	15	24 37	7 6	4		24 12	_
\$400 to \$449 \$450 to \$499	4 -	19	37 51 32	11	12 13		7 15	
\$500 to \$599 \$600 to \$749	6 5	3 4	49 151	18 12	26 42		11 22	Ξ
\$750 or more Median	\$438	\$263	130 \$648	14 \$528	10 \$542		10 \$400	\$175
Not mortgaged Less than \$50	159 103	178 24	110	43	144 6		201 74	75 19 39
\$50 to \$74 \$75 to \$99	13	22 13	9	_	15		22 18	39
\$100 to \$149 \$150 to \$199	29	29	25 38	27 5	27 19		19 50	17
\$200 to \$249 \$250 or more	3	32 24	14 18	4 7	43 34	:::	4	<u>-</u>
Median	<del>\$400 i</del>	\$152	\$166	\$139	\$206	:::	\$81	\$62
GROSS RENT Specified renter-occupied housing units	395		823	242	336		634	38
Less than \$50 \$50 to \$59		:::	-	_	4	:::	<del>-</del> 6	
\$60 to \$79 \$80 to \$99	26	•••	9 -	18	4 -	:::	Ξ	10
\$100 to \$119 \$120 to \$149	13 23 11		18	10 15	5 19		22	4 -
\$150 to \$169 \$170 to \$199		•••	-	8 8	14	:::	4 27 162	-
\$200 to \$249 \$250 to \$299	3 52 39 49	:::	31 56 66	22 40 21	29 29 52 23 42	:::	26 71	6
\$300 to \$349 \$350 to \$399 \$400 to \$499	9 7	:::	97 235	24 35	23	:::	57 82	10
\$500 or mare	23 140	:::	261 50	31 10	28 87	:::	47 130	1 3
No cash rent	\$225		\$447	\$294	\$320	:::	\$304	\$265
HOUSEHOLD INCOME IN 1979 Occupied housing units	687	421	1 924	412	731	346	1 417	179
Median income Owner-occupied housing units	\$24 095 278	\$19 844 345	\$31 744 1 094	\$21 250 170	\$23 750 368	\$13 704 257	\$14 831 706	\$10 598 135
Median income Renter-occupied housing units	\$19 750 409	76	\$36 260 830	\$29 643 242	\$33 065 363	89	\$24 286 711	\$9 904 44
Median income INCOME IN 1979 BELOW POVERTY	\$26 463	•••	\$22 663	\$16 042	\$20 742	•••	\$12 145	\$16 667
LEVEL			**		47		110	
Percent below poverty level	18.0		26 2.4 20	26 15.3	43 11.1		112 15.9 38	45 33.3 11
1.01 or more persons per room	14 2	•••	20	26 6	41 -	:::}	38 6 74	11
Lacking complete plumbing for exclusive use_ 1.01 or more persons per roam	36 17		6 -	-	-	:::	55	34 27
Renter-occupied housing units  Percent below poverty level	47 11.5		<b>30</b> 3.6	<b>34</b> 14.0	42 11.6		100 14.1	9 20.5
Complete plumbing for exclusive use 1.01 or more persons per room	45		24 -	34 9	24	:::	46 7	
Lacking complete plumbing for exclusive use_ 1.01 or more persons per room	2 2		6 -		18 3	:::	54 25	9

<sup>1</sup>Persons of Spanish origin may be of any race.

## Table 97. Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980—Con.

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Data are estimates based on		Wade Hampton Census Area				A
Counties	Voldez-Cordava (	Lensus Ared		Wrongell-Petersbu		Yukan-Koyukuk C	ensus Area
[400 or More of the	Race		Race	Race	•	Roce	
Specified Racial or Spanish							
Origin Group]	White	American Indian, Eskimo, and Aleut	American Indian, Eskimo, and Aleut	White	American Indian, Eskimo, and Aleut	White	American Indian, Eskima, and Aleut
Occupied housing units	2 394	272	850	1 725	301	1 102	1 158
HOUSE HEATING FUEL Utility gas		=	-	2 27	-	.7	-
Bottled, tonk, or LP gas Electricity	51 73	3 5	19	25	6	14 41	20
Fuel ail, kerosene, etc	1 971	225	581	1 434	264	691 29	339
WoodOther fuel	295 4	39	209	233	31 -	316 7	792 1
No fuel used	-	-	35	4	-	4	4
Utility gosBottled, tank, or LP gos	9 404	- 42	10	7 148	-	129	107
Electricity	372 1 319	42 37 145	30 193	446 1 041	44   39 181	386 187	107 39 43
Other	1 317 19 271	3 45	36 581	39 44	33	48 352	137 832
No fuel used COOKING FUEL	2/1	43	301	44	33	332	632
Utility gos Bottled, tank, or LP gas	11 1 163	152	130	2 438	_ 89	2 563	722
Electricity	1 067 115	89 31	99 617	1 090 186	162 50	379 156	53 383
No fuel used	38	-	4	9	-	2	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS							
Specified owner-occupied housing units	686	76	718	790	166	385	782
With a mortgage Less than \$100	425	29	45	389 26	166 98	113	46
\$100 to \$149 \$150 to \$199	6	-	10	3 8	- 6	2 6	- 2
\$200 to \$249 \$250 to \$299	4 2	8	6	24 10	13 12	4	9
\$300 to \$349 \$350 to \$399	8	Ξ.	5	4 20	iõ	5 12	9
\$400 to \$449 \$450 to \$499	2 11	2	3	14 38	11 13	2 9	ĭ
\$500 to \$599 \$600 to \$749	42 114	3 7	2	70 84	13	34 18	Ī
\$750 or more	234 \$799	9 \$619	\$221	88 \$572	10 \$405	10 \$525	2 \$265
Median	261	\$019 47	673	\$372 401	\$403 68	\$323 272	736
Less than \$50 \$50 to \$74	14	6	57 38	25 6	-	60 44	164 117
\$75 to \$99 \$100 to \$149	38 74 19	2	81 169	10 41	5 16	44 27 63 32	91 163
\$150 to \$199 \$200 to \$249	19 9	18 7	125 128	119 81	28 9	25	130 38
\$250 or more	107 \$161	14 \$194	75 \$147	119 \$200	10 \$182	21 \$103	33 \$99
GROSS RENT	,,,,	****		,	****	•	·
Specified renter-occupied housing units	858	127	89	611	97	445	283
Less than \$50 \$50 to \$59	- 6	-	4 2	Ξ	7   3	4 3	2
\$60 to \$79 \$80 to \$99	4 2	_	2	7	_	9 10	9 14
\$100 to \$119	13 25 19	<del>-</del> 4	6	25 28	- 4	13 14	11 29
\$150 to \$169 \$170 to \$199	21	- 6	_	20 16	20	19 21	14 11 29 15 19 25
\$200 to \$249 \$250 to \$299	72 26 76	14 11	4 3	58 67	7   6	48 22	25 12
\$300 to \$349 \$350 to \$399	76 71	6	1 1	89 66	11 2	36 60	9
\$400 to \$499 \$500 or more	112 217	25 20	_	104 64	9	60 31	5
No cash rent	194 \$398	41 \$408	63 \$118	67 \$329	15 <b>\$262</b>	95 \$317	124 \$169
HOUSEHOLD INCOME IN 1979					201	1 100	1 100
Occupied housing units Median income	2 <b>394</b> - \$30 439	\$12 895	\$10 874	<b>1 725</b> \$25 156	301 \$19 958	1 102 \$23 618	1 158 \$7 671
Owner-occupied housing units	1 478 \$36 845	\$13 603	753 \$11 153	1 096 \$27 616	204 \$23 833	607 \$27 426	875 \$7 458
Renter-occupied housing units Median income	916 \$21 224	127 \$11 635	\$8 625	629 \$20 977	97 \$11 932	495 \$20 670	283 \$8 079
INCOME IN 1979 BELOW POVERTY							
LEVEL Owner-occupied housing units	122	45	<b>303</b> 40.2	43	. 5	99	364
Percent below poverty level Complete plumbing for exclusive use	8.3 67	31.0 29	40	3.9 40	2.5 3	16.3 21 7	41.6 28
1.01 or more persons per room Lacking complete plumbing for exclusive use_	7 55	8 16	28 263	3	2	7 78	7 336 183
1.01 or more persons per room  Renter-occupied housing units	107	3 9	194   <b>46</b>	- 82	- 17	30 80	108
Percent below poverty level Complete plumbing for exclusive use	11.7 66	7.1	47.4 10	13.0 51	17.5 8	16.2 32	38.2
1.01 or more persons per room Locking complete plumbing for exclusive use_	9 41	-	3 36	6 31	8 9	2 48	12 3 96
1.01 or more persons per room	13	_	26			8	96 50

<sup>1</sup>Persons of Sponish arigin may be of any race.

Table 98. Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

	[Data are estimates bas	ea on a sample; see I	ntroduction. For mean	ing of symbols, see Int	rroduction. For definiti	ons of ferms, see opp	endixes A and 8 j	
The State Counties	The State	Aleutian Islands Census Area	Anchorage Borough	Bethel Census Area	Bristol Bay Borough	Dillinghom Census Area	Foirbanks North Star Borough	Hoines Borough
Total bounts o units	61 335	1 029	2 113	2 008	369	1 952	10 369	742
Vocant seasonal and migratory	8 404	1 <b>038</b>	385	200	72	536	612	<b>743</b> 29
Year-round housing units	52 931	982	1 728	1 808	297	1 416	9 757	714
YEAR-ROUND HOUSING UNITS								
Persons Tetal persons	143 130	4 453	4 030	7 423	1 094	4 616	22 063	1 680
Persons in occupied housing units	137 378	2 959 3.17	3 947 2.92	7 357 4.60	751 3.05	4 616 3.80	21 966 2.85	i 680 2.94
Per occupied housing unitOwner-occupied housing units	3.20 101 866	1 596	3 477	6 384	526	3 211	18 143	1 193
Renter-occupied housing units	35 512	1 363	470	973	225	1 405	3 823	487
Tenure by Race and Spanish Origin of Householder								
Owner-occupled housing units	29 752	464	1 121	1 296	119	788	5 909	374
Black	21 642 160	76 -	1 056		59 -	148	5 588 98	326
Spanish origin'	193	5	28			•••	41	-
Renter-occupied housing units	13 228	<b>468</b> 336	<b>229</b> 229	305	127	426	1 797	198
Black	10 382 148	330	227	•••	101	277	1 640 42	171
Spanish origin <sup>1</sup>	217	5	6			•••	40	-
Vacancy Status	2.000			20-				
Vocant housing units	<b>9 951</b> 1 170	50 1	378 108	<b>207</b>	51 ]	<b>202</b>	2 051 311	1 <b>42</b> 9
Vocont less than 6 months Median price asked	693 \$52 800	\$21 300	53 \$73 100	\$10000—	1	11 \$23 100	208 \$63 900	\$23 800
For rent	2 517 884	17	34	32 15	11	34 23	699 143	31 15
Median rent asked	\$282	\$229	\$22 <u>1</u>	\$244	\$267	\$350	\$326	\$223
Other voconts	6 264	32	236	134	39	152	1 041	102
Plumbing Facilities Year-round housing units	52 931	982	1 728	1 808	297	1 416	9 757	714
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	36 628 16 303	863 119	1 457 271	203 1 605	235 62	730 686	7 845 1 912	553 161
Complete plumbing but used by another household	227	7	5	7	-	2	62	-
Some but not all plumbing facilities No plumbing facilities	3 667 12 409	33 79	74 192	72 1 526	14 48	219 465	328 1 522	67 94
Occupied housing units	42 980	932	1 350	1 601	246	1 214	7 706	572
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use	31 227 11 753	823 109	1 135 215	189 1 412	206 40	659 555	6 303 1 403	478 94
Complete plumbing but used by another household	186 2 799	4 33	5 62	7 68	_ 13	196	45 253	47
No plumbing facilities	8 768	72	148	1 337	27	359	1 105	47
VALUE	00.000	***	054			/00	2 202	014
Specified owner-occupied housing units Less than \$10,000	<b>20 382</b> 1 778	<b>428</b> 57	856 —	1 189 344	88 11	6 <b>20</b> 96	3 <b>803</b> 45	214 12
\$10,000 to \$19,999 \$20,000 to \$29,999	2 006 2 028	57 52 39	4 24	337 129	11	122 95	194 244	6 32
\$30,000 to \$49,999 \$50,000 to \$99,999	3 236 9 033	75 156	34 481	83 257	37 21	72 176	690 2 078	60 85
\$100,000 to \$149,999	1 824	37	235	23,	4	35	517	17
\$150,000 to \$199,999 \$200,000 or more	283 194	3 9	53 25	35	_	12 12	31 4	2 -
Medion	\$54 200	\$46 800	\$94 100	\$16 600	\$42 500	\$28 100	\$68 000	\$49 400
CONTRACT RENT Specified renter-occupied housing units	12 375	442	220	296	119	389	1 680	191
Median	\$267	\$306	\$229	\$220	\$300	\$354	\$294	\$221
Rooms	50.00	000	1 700	1 000	007	1.414	0.757	7)4
Year-round housing units	<b>52 931</b> 5 721	9 <b>82</b> 64	1 <b>728</b> 239	1 <b>808</b> 510	<b>297</b>	1 <b>416</b> 147	9 <b>757</b> 744	<b>714</b> 46
2 rooms3 rooms	6 432 8 094	93 110	142 218	386 422	41 64	232 249	872 1 051	66 110
4 rooms5 rooms	10 679 9 437	273 188	206 194	284 156	64 53	318 260	2 082 2 086	161 121
6 rooms	6 004	183	246	34	49	100	1 350 659	108
7 rooms 8 or more rooms	3 035 3 529	41 30	189 294	11 5	14 10	45 65	913	62 40
Median, year-round housing units Median, occupied housing units	4.1 4.3	4.3 4.4	4.8 5.4	2.5 2.6	4.1 4.3	3.8 3.8	4.6 4.7	40 4.3 4.8
Median, owner-occupied housing units Median, renter-occupied housing units	4.6 3.7	4.9 4.0	5.8 3.4	2.6 2.6	4.8 3.6	4.0 3.6	5.1 3.6	5.4 3.7
Persons in Unit	3.7	4.0	3.4	2.0	3.0	5.0	5.0	<b>U.</b> ,
Occupied housing units	42 980	932	1 350	1 601	246	1 214	7 706	572
1 person2 persons	8 042 10 909	214 214	239 417	236 179	51 68	197 220	1 530 2 247	113 155
3 persons 4 persons	7 577 7 634	159 130	258 280	198 208	44 37	200 200	1 446 1 430	113 103
5 persons6 persons6	4 147 2 209	85 76	125 23	203 214	24 13	170 105	661 207	43 20
7 persons	1 291	34	8	147	8	76	124	15
8 or more persons Median, occupied housing units	1 171 2.84	20 2.74	2.57	216 4.40	2.59	46 3.45	61 2.55	10 2.66
Median, owner-occupied housing units Median, renter-occupied housing units	3.13 2.29	3.42 2.11	2.84 1.94	4.84 2.67	3.77 2.00	3.95 2.68	2.83 1.97	2.96 2.14
Persons Per Room	2.27	2,11		2.37	2.30	2.30		
Occupied housing units	42 980	932	1 350	1 601	246 227	1 214 807	<b>7 70</b> 6 6 977	<b>572</b> 515
1.00 or less	34 693 3 430	778 93	1 216 49	516 257	13	175	398	39
1.51 or more	4 857	61	85	828	6	232	331	18
Complete plumbing for exclusive use	<b>31 227</b> 27 902	<b>823</b> 705	1 135 1 049	189 97	<b>206</b> 199	<b>659</b> 510	6 303 5 926	<b>478</b> 427
1.01 to 1.50	2 149 1 176	86 32	49 37	44 48	6	89 60	300 77	36 15
	, 170	JZ	37	70			L	

¹Persons of Spanish origin may be of any race.

Table 98. Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.

[Octa are estimates based on a sample; see Introduction. Far meaning of symbols, see Introduction. Far definitions of terms, see appendixes A and B]

	[DOIG OLE EQUINOLES DO	ised on a sample; see i	infoodchon. Fur meun	ing of symbols, see in	roubchan, rar denniii	ons or renns, see oppi	endixes w and b)	
The State Counties	Juneau Borough	Kenai Peninsula Barough	Ketchikan Gateway Barough	Kobuk Census Area	Kadiak Island Borough	Matanuska—Susitna Baraugh	Name Census Area	Narth Slape Boraugh
Total housing units  Vacant seasonal and migratary  Year-round housing units  YEAR-ROUND HOUSING UNITS	Ē	<b>9 850</b> 1 368 8 482	1 <b>594</b> 112 1 482	<b>1 48</b> 6 154 1 332	1 909 86 1 823	10 098 2 655 7 443	2 608 549 2 059	1 158 14 1 144
Persons Total persons Persons in accupied housing units Per occupied housing unit Owner-occupied housing units Renter-occupied housing units	:	20 958 20 661 2,93 15 794 4 867	4 118 3 960 2.95 3 275 685	4 831 4 780 4.19 3 351 1 429	5 183 4 692 3.14 2 810 1 882	17 816 17 432 3.06 14 479 2 953	6 537 6 471 3.72 3 649 2 822	4 199 3 826 3.90 2 369 1 457
Tenure by Race and Spanish Origin of Householder Owner-occupied hausing units White Black Spanish origin'	- -	5 204 4 863 26 28	<b>987</b> 925 - -	<b>698</b> 66 	<b>878</b> 587 2 17	<b>4 454</b> 4 324 9 30	910 178  11	456 27 
Renter-occupied housing units White Black Spanish origin'	171	1 836 1 624 - 52	354 309 - -	442 229 	614 532 12 9	1 245 1 201 15 10	831 345 	<b>524</b> 235 
Vacancy Status Vacant housing units For sole only Vacant less than 6 months Median price asked For rent Vacant less than 2 months Median rent osked Other vacants	,	1 442 167 94 \$61 900 580 243 \$297 695	141 19 15 \$83 300 29 16 \$220 93	192 11 1 1 \$10000— 33 12 \$312	331 15 12 \$53 800 13 12 \$421 303	1 744 265 183 \$61 500 318 99 \$292 1 161	318 25 14 \$10000— 69 26 \$303 224	164 20 6 \$57 500 63 44 \$241 81
Plumbing Facilities Year-round housing units Complete plumbing for exclusive use Lacking complete plumbing for exclusive use Complete plumbing but used by another household Some but not all plumbing facilities Na plumbing facilities		8 482 7 014 1 468 11 418 1 039 7 040	1 482 1 354 128 	1 332 670 662 12 177 473	1 823 1 354 469 4 138 327	7 443 5 828 1 615 52 292 1 271 5 699	2 059 751 1 308 13 245 1 050	1 144 238 906 4 454 448
Occupied hausing units  Complete plumbing far exclusive use  Lacking complete plumbing for exclusive use  Complete plumbing but used by another household  Some but not all plumbing facilities  No plumbing facilities	11111	6 005 1 035 11 311 713	1 249 92 - 21 71	628 512 12 150 350	1 251 241 4 89 148	4 953 746 45 151 550	686 1 055 13 208 834	202 778 4 392 382
VALUE  Specified owner-occupied housing units  Less than \$10,000 \$10,000 to \$19,999  \$20,000 to \$29,999  \$30,000 to \$49,999  \$50,000 to \$99,999  \$100,000 to \$149,999  \$150,000 to \$199,999  \$200,000 or more  Median		3 059 116 155 324 465 1 692 261 31 15 \$62 700	674 11 7 31 106 354 - 121 39 5 \$75 300	555 55 81 101 127 158 29 - 4 \$35 300	598 41 45 47 80 269 66 28 22 \$63 900	2 846 53 84 128 419 1 731 356 41 34 \$69 100	746 175 99 91 217 137 17 7 3 3 \$30 400	427 22 58 66 85 173 16 - 7 \$47 400
CONTRACT RENT Specified renter-occupied housing units Median	=	1 <b>694</b> \$284	<b>337</b> \$292	<b>442</b> \$361	<b>584</b> \$244	1 <b>061</b> \$272	<b>822</b> \$295	<b>514</b> \$292
Pooms Year-round housing units  1 room 2 rooms 3 rooms 4 roams 5 rooms 6 rooms 8 or more rooms Median, year-round hausing units Median, occupied housing units Median, owner-occupied housing units Median, renter-occupied hausing units	111111111111111111111111111111111111111	8 482 706 913 1 384 1 777 1 615 1 033 478 576 4.2 4.4 4.7 3.7	1 482 53 108 236 351 281 179 165 109 4.5 4.6 5.1	1 332 258 215 311 288 166 54 24 16 3.1 3.3 3.4	1 823 131 265 226 402 366 229 99 105 4.2 4.6 4.5	7 443 635 743 966 1 378 1 372 955 637 757 4.5 4.9 5.2 3.7	2 059 260 398 415 532 238 127 41 48 3.4 3.6 3.7 3.5	1 144 129 226 255 185 195 97 33 24 3.4 3.3 3.5 3.5
Persons in Unit Occupied housing units  1 persons 2 persons 4 persons 5 persons 6 persons 7 persons 8 or more persons Median, accupied housing units Median, awner-occupied housing units Median, renter-occupied housing units		7 040 1 401 1 996 1 251 1 264 684 243 124 77 2.60 2.82 2.17	1 341 236 392 239 268 148 35 16 7 2.68 3.08	1 140 202 178 167 146 133 92 92 130 3.66 4.59 2.64	1 492 229 390 277 337 149 62 21 27 2.96 2.96	5 699 933 1 575 1 110 1 097 548 283 101 52 2.81 3.02 2.13	1 741 341 309 272 274 188 140 86 131 3.31 3.76 2.78	980 162 178 146 164 100 89 67 74 3.52 4.69 2.49
Persons Per Room Occupied housing units 1.00 or less 1.01 to 1.50 1.51 or more	111	7 040 6 220 421 399	1 341 1 237 59 45	1 140 601 160 379	1 492 1 302 136 54	5 699 5 063 342 294	1 741 1 100 260 381	980 599 138 243
Complete plumbing for exclusive use  1.00 or less  1.01 to 1.50  1.51 or more	-	6 005 5 483 361 161	1 249 1 169 59 21	<b>628</b> 391 106 131	1 251 1 115 113 23	4 953 4 537 291 125	686 512 87 87	202 150 18 34

<sup>1</sup>Persons of Spanish origin may be of any race.

Table 98. Occupancy, Utilization, Plumbing, and Financial Characteristics of Rural Housing Units: 1980—Con.

[Doto are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	[Doto are estimates ba	sed on a sample; see I	ntroduction. For mear	ing of symbols, see int	roduction. For definition	ons of terms, see appe	e appendixes A and B]		
The State Counties	Prince of Woles— Outer Ketchikon Census Area	Sitko 8orough	Skogway—Yokutot— Angoon Census Area	Southeast Fairbanks Census Area	Valdez—Cordova Census Area	Wade Hampton Census Area	Wrongell— Petersburg Census Area	Yukon—Koyukuk Census Area	
Tatal housing units  Vocant seasonal and migratory  Year-round housing units  YEAR-ROUND HOUSING UNITS	1 385 91 1 294	=	1 <b>553</b> 212 1 341	2 450 377 2 073	<b>2 998</b> 421 2 577	1 173 34 1 139	1 289 53 1 236	<b>3 192</b> 388 2 804	
Persons Tatal persons Persons in occupied hausing units Per occupied housing unit Owner-occupied housing units	3 638 3.25 2 201	-	3 478 3 382 3.11 2 112	5 676 5 280 3.17 2 770 2 510	5 269 4 893 2.83 3 274	<b>4 665</b> 4 611 4.87 4 087	3 346 3 213 2.94 2 051	7 873 7 263 3.19 5 114 2 149	
Renter-occupied housing units  Tenure by Race and Spanish Origin of Househalder Owner-occupied housing units	632 278	-	1 270 631 368	853 706	1 619 1 031 877	524 781 28	670 503	1 496 607	
Block Sponish origin'  Renter-occupied hausing units White	-	- - -	-  456 363	6 14 813 711	6 701 593	166	423 343	5 <b>784</b> 495	
Black Spanish origin¹ Vaconcy Status Vacont housing units	173	- i	254	47 40 407	10			11	
For sale only Vacant less than 6 manths Medion price asked Far rent Vocont less than 2 months Median rent asked Other voconts	21 19		9 5 \$52 500 47 18 \$222 198	\$10000— 112 42 \$334 286	47 1 \$18 800 134 50 \$221 664	\$10000— 22 2 \$265 152	\$10000— 60 53 \$236	\$22 35 \$36 000 111 29 \$140 361	
Plumbing Facilities Year-round housing units Complete plumbing for exclusive use Locking complete plumbing for exclusive use Camplete plumbing but used by another household Some but not all plumbing facilities Na plumbing facilities	1 294 1 150 144 3 70 71	111111111111111111111111111111111111111	1 341 1 044 297  138 159	2 073 1 372 701 7 109 585	2 577 1 708 869 15 189 665	1 139 241 898 - 152 746	1 236 1 095 141 - 97 44	2 804 923 1 881 23 332 1 526	
Occupied housing units  Complete plumbing for exclusive use  Lacking complete plumbing for exclusive use  Camplete plumbing but used by another hausehold  Same but not all plumbing facilities  No plumbing facilities	1 121 1 029 92 3 36 53	-	1 087 929 158 - 86 72	1 666 1 199 467 7 66 394	1 732 1 322 410 12 112 286	947 210 737 - 132 605	1 093 970 123 - 91 32	2 280 801 1 479 14 282 1 183	
VALUE Specified owner-occupied housing units Less than \$10,000 \$10,000 to \$19,999 \$20,000 to \$29,999 \$30,000 to \$49,999 \$50,000 to \$99,999 \$100,000 to \$149,999 \$150,000 to \$199,999 \$200,000 or more Median	490 80 59 76 122 138 9 - 6 \$37 600		499 6 28 46 138 267 9 5 - \$52	428 94 89 73 55 112 5 - - \$23 600	447 14 48 77 54 191 33 30 - \$52 500	740 173 246 143 66 105 5 - 2 \$17 100	502 18 40 76 102 238 28 - - \$52 000	1 173 355 241 182 149 214 21 - 11 \$17 600	
CONTRACT RENT Specified renter-occupied housing units	<b>471</b> \$154	-	<b>429</b> \$224	<b>730</b> \$250	654 \$295	1 <b>54</b> \$255	<b>412</b> \$186	<b>734</b> \$155	
Rooms Yeor-round housing units  1 roam	1 294 64 130 188 301 333 129 62 87 4.4 4.6 4.8		1 341 140 122 164 333 260 155 85 82 4.2 4.5 5.0	2 073 242 250 372 342 410 233 99 1125 4.0 4.2 4.0	2 577 393 332 412 447 440 330 83 120 3.8 4.3 4.5	1 139 243 247 234 244 99 54 18 - 2.8 3.1	1 236 43 130 232 285 217 179 84 66 4.2 4.4 4.8	2 804 672 521 475 406 387 180 106 57 2.9 3.2 3.2	
Persons in Unit Occupied hausing units  1 persons 2 persons 4 persons 5 persons 6 persons 7 persons 8 or more persons Median, accupied housing units Medion, venter-occupied housing units Medion, renter-occupied housing units	1 121 179 289 204 214 100 66 46 23 2.95 3.11 2.75		1 087 223 283 198 159 114 49 37 24 2.69 3.06 2.26	1 666 246 427 324 365 150 98 40 16 2.99 3.10 2.90	1 732 409 466 326 285 96 105 35 10 2.48 2.78 2.19	947 112 124 121 115 113 100 95 167 4.51 4.97 2.42	1 093 225 303 191 189 92 49 34 10 2.60 2.87 2.30	2 280 564 499 333 369 221 140 85 69 2.73 3.15 2.16	
Persons Per Roam Occupied hausing units 1.00 or less 1.01 to 1.50 1.51 or mare Camplete plumbing for exclusive use 1.00 or less 1.01 to 1.50	1 121 933 114 74 1 029 872 110	-	1 087 938 81 68 929 827 61	1 666 1 304 132 230 1 199 1 066 70	1 732 1 498 114 120 1 322 1 184 83	947 339 135 473 210 115 34	1 093 986 72 35 970 874 72	2 280 1 537 242 501 801 694 74	
1.51 ar more	47		41	63	55	61	24	33	

<sup>1</sup>Persans of Spanish origin may be of ony race.

Table 99. Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

1	[Dota ore estimates bas	ea on a sample; see int	roduction. For meaning	or symbols, see introdu	iction. For definitions of	terms, see oppendixes	A ond Bj	
The State Counties	The State	Aleution Islands Census Area	Anchorage Borough	Bethel Census Area	Bristol Bay Borough	Dillinghom Census Area	Foirbanks North Stor Borough	Hoines Borough
Occupied housing units	256	3 .	7	8	-		38	-
PERSONS								
Persons in occupied housing units Per occupied housing units Owner-occupied housing units Renter-occupied housing units	822 822 3.21 723 99	  	20  	40 40 5.00 40	-		106 106 2.79 95 11	- - - -
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER								
Owner-occupied housing units White Block Sponish origin <sup>1</sup>	<b>214</b> 199 - -	 - -	::: - -	··· -	- - -	-	<b>35</b> 35 - -	-
Renter-occupied housing units White Block Spanish origin¹	42 41 - -	  -	:::	::: - -	- - -	-	<b>3</b> 3	-
PLUMBING FACILITIES								
Owner-occupied housing units Complete plumbing for exclusive use Locking complete plumbing for exclusive use Complete plumbing but used by another	<b>214</b> 143 71	 	 	 	- - -	-	35 	=
household Some but not all plumbing focilities No plumbing facilities	31 40		:::		-	-		- - -
Renter-occupied housing units Complete plumbing for exclusive use Locking complete plumbing for exclusive use	<b>42</b> 28 14	···	•••		=	-	3 	Ξ
Complete plumbing but used by onother household Some but not all plumbing facilities No plumbing facilities	- - 14	···		 	-	-	 	-
ROOMS								
1 room	32 14 45 48 43 16 36 22 4.3 4.6 3.3			::: ::: ::: ::: :::	1		3 7 6 6 10 6 5.0 	
PERSONS IN UNIT								
1 person	61 71 45 34 31 - 6 8 2.44 2.68 1.73		::: ::: ::: ::: :::			111111111111111111111111111111111111111	13 9 5 6 5 - - 2.17	- - - - - - - - - -
PERSONS PER ROOM								
0.50 or less	214 105 47 31 13	:::	::: ::: :::	  	-	10111	35  	- - -
Renter-occupied housing units 0.50 or less 0.51 to 0.75 0.76 to 1.00 1.01 to 1.50 1.51 or more	42 22 15 2 - 3		  	: : :	- - - - -	-	3   	-
Complete plumbing for exclusive use	171 143 130 13	::: ::: :::	  	::: ::: :::	- - - -	-	23  	-
Renter-occupied housing units   1.00 or less   1.01 to 1.50   1.51 or more   1.	28 28 - -	•••	•••	 	-	-	···	- - - -

<sup>1</sup>Persons of Spanish origin may be of ony race.

Table 99. Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.

[Doto are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	Doto are estimotes bos	ed on a somple; see in	roduction. For meaning	or symbols, see illitodo	ction. For definitions of	Terms, see oppendixes	A one by	
The State Counties	Juneou Borough	Kenai Peninsulo Borough	Ketchikan Gateway Barough	Kobuk Census Area	Kodiak Island Borough	Matanuska—Susitno Borough	Nome Census Areo	North Slope Borough
0		40		4		114		
Occupied housing units	-	43	_	4	•	116	'	-
PERSONS								
Persons in occupied housing units  Per occupied housing unit  Owner-occupied housing units  Renter-occupied housing units	- - - -	206 206 4.79 198 8	-	3  	18 · · · · · · · · · · · · · · · · · · ·	361 361 3.11 294 67	6  	
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER								
Owner-occupied housing units		<b>39</b> 39	_	•••	•••	95 		-
Spanish origin <sup>1</sup>	-	_	_	_		_	_	-
The second of th		_	_			21		
Renter-occupied housing units WhiteBlack	-	4	Ξ1	···	:::		-	Ξ
Spanish origin <sup>1</sup>	_	_	_	-	_	_	_	-
DILIMADING FACILITIES								
PLUMBING FACILITIES		39				0.5		
Owner-occupied housing units Complete plumbing for exclusive use Locking complete plumbing for exclusive use	=	•••	=	:::	:::	<b>95</b> 77 18	:::	
Complete plumbing but used by onother household	_			•••	•••	-		
Some but not all plumbing facilities No plumbing facilities	=	•••	Ē	•••	•••	7	•••	=
Renter-occupied housing units		4	_			21		_
Complete plumbing for exclusive use Locking complete plumbing for exclusive use	=		Ξ		•••	21	•••	=
Complete plumbing but used by onother household	_		_			_		
Some but not all plumbing facilities No plumbing facilities	Ξ	•••	-	•••	•••	_	•••	-
ROOMS								
1 room 2 rooms 3 rooms	-	4	=	::: ;		9 - 11		-
4 rooms5 rooms	-	12 10	=	::: ;	•••	25 28	•••	Ξ
6 rooms	=	1	Ξ	•••	•••	8 26	•••	=
8 ar mare rooms Median, occupied housing units	-	7 3.2	_			9 5.0		-
Median, owner-occupied housing units Median, renter-occupied housing units	_	:::	Ξ		•••	5.3 4.1		
PERSONS IN UNIT		1.2				.0		
1 persons 2 persons 2	-	11 5	-	:::		51 24	:::	=
3 persons  4 persons  5 persons	=	1 15	-	:::	:::	18 10	•••	Ξ
6 persons	Ξ	-	=			- 4	•••	_
8 or more persons Median, occupied hausing units	Ξ	7 4.53	_			2.46	•••	_
Median, owner-occupied housing units Median, renter-occupied housing units	Ξ		=	•••	:::	2.44 2.55		= :
PERSONS PER ROOM								
Owner-occupied housing units	-	39	_			95		-
0.50 or less 0.51 to 0.75	-	:::	-	:::		47 30	•••	Ξ
0.76 to 1.00 1.01 to 1.50	=	:::	_	•••	:::	18 -	•••	=
1.51 or more	-		-	•••	•••	-	•••	-
Renter-occupied housing units	Ξ		=	•••	•••	21 6	•••	2
0.51 to 0.75 0.76 to 1.00	=	:::	=	:::	:::	15	:::	Ξ
1.01 to 1.50	-	•••	-			_		-
Complete plumbing for exclusive use Owner-occupied housing units	-	23	-			9B 77		-
1.00 or less	=	•••	-			77 -		-
1.51 or more	_		-			-	•••	-
Renter-occupied housing units	-		-			21 21	•••	-
1.01 to 1.50 1.51 or more	-		-			Ξ	•••	=

<sup>1</sup>Persons of Spanish origin may be of any race.

## Table 99. Occupancy, Utilization, and Plumbing Characteristics of Rural Farm Housing Units: 1980—Con.

[Data are estimates based an a sample; see Introduction. For meaning of symbols, see Introduction. Far definitions of terms, see appendixes A and B]

All the second	Doto are estimates bas		,				,			
The State Counties	Prince of Wales— Outer Ketchikan Census Area	Sitka Borough	Skagway-Yakutat- Angoon Census Area	Southeast Fairbanks Census Area	Valdez—Cordova Census Area	Wode Hampton Census Area	Wrongell-Petersburg Census Area	Yukon—Koyukuk Census Area		
Occupied housing units	-	-	4	22	6	-	-	-		
PERSONS .										
Persons in occupied housing units  Per occupied hausing unit  Owner-occupied housing units  Renter-occupied housing units	-	171	6  	43 43 1.95 35 8	8  	-	-	-		
TENURE BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER										
Owner-occupied housing units White Black	=	Ξ	:::	11 11 -	···-	=	<u>-</u>	=		
Sponish origin <sup>1</sup>	-	-	-	-	-	-	-	-		
Renter-occupied housing units White Black Spanish origin <sup>1</sup>	-	-	::: - -	11 - - -	::: - -	-	-	-		
PLUMBING FACILITIES										
Owner-occupied housing units Complete plumbing for exclusive use Locking complete plumbing for exclusive use Complete plumbing but used by another	-	-		11 5 6	 	-	-	=		
household Some but not all plumbing facilities No plumbing facilities	=	-	•••	- - 6	•••	-	-	-		
Renter-occupied housing units	-	-		11		-	_	-		
Complete plumbing for exclusive use Lacking complete plumbing for exclusive use Complete plumbing but used by another	-	-		11		-	_	-		
household Some but not all plumbing facilities No plumbing facilities	- -	- -		-	···	- -	=	=		
ROOMS			·							
1 room	- - - - -	1111	  	- 11 6 5		- - - -		-		
7 rooms 8 or more rooms Median, occupied housing units Median, owner-occupied housing units Median, renter-occupied housing units	-		··· ··· ···	- 3.5 4.4 3.0	··· ··· ···	-	-	- - - -		
PERSONS IN UNIT										
1 person 2 persons 3 persons 4 persons 5 persons 7 persons 8 or more persons Median, occupied housing units Median, owner-occupied housing units Median, renter-occupied housing units	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			11 6 - 5 - - 1.50 2.42 1.00		1	1	-		
PERSONS PER ROOM										
O.50 or less			  	11 6 - 5 -	  	111111111111111111111111111111111111111	1	- - - -		
Renter-occupied housing units 0.50 or less 0.51 to 0.75 0.76 to 1.00 1.01 to 1.50 1.51 or mare	-	-		11 11 - - -		1111	11111	-		
Complete plumbing for exclusive use  Owner-occupied housing units  1.00 or less  1.01 to 1.50  1.51 or more		:	  	5 5 5 -	··· ··· ···		-	-		
Renter-occupied housing units   1.00 or less   1.01 to 1.50   1.51 or more	=	=	···	- - -	··· ··· ···	=	1	- - -		

<sup>1</sup>Persons of Spanish origin may be of any race.

## Table 100. Selected Characteristics of Rural Housing Units: 1980

The State Counties	The State	Aleution Islands Census Area	Anchorage Borough	Bethel Census Areo	Bristol Boy Borough	Dillingham Census Area	Fairbanks North Star Borough	Hoines Borough
Year-round housing units	<b>52 931</b> 37 282	9 <b>82</b> 844	1 <b>728</b> 1 498	1 <b>808</b> 185	297 236	1 416 797	<b>9 757</b> 7 869	<b>714</b> 586
UNITS IN STRUCTURE	36 621	723	1 260	1 677	229	1 156	6 214	426
2 or more Mobile home or troiler, etc	9 788 6 522	206 53	3 <b>6</b> 2 106	131	66 2	245 15	1 958 1 585	209 79
HEATING EQUIPMENT Central heating system Room heaters with flue	29 656 5 770	576 78	1 302 92	166 331	191 33	489 277	6 899 581	369 90
Room heaters without flue Fireplaces, stoves, or portable room heaters	2 281 14 747	130 192	49 278	65 1 246	69 4	196 451	124 2 030	41 210
YEAR STRUCTURE BUILT 1979 to Morch 1980	477	95	209	161	47	177	123 737	4
1975 to 1978	15 185 10 881	163 81	630 465	313 489	52	256 268	3 758 2 465	36   118   171
1960 to 1969 1940 to 1959 1939 or earlier	10 160 8 937 3 335	154 296 193	351 61 12	465 273 107	65 68 59	341 257 117	1 908 801 88	160 137 92
SOURCE OF WATER Public system or private company	20 517	842	472	288	58	641	2 480	484
Individual drilled well Individual dug well Some other source	18 058 1 733 12 623	13   13   114	1 051 15 190	180 43 1 297	146 35 58	288 107 380	5 479 419 1 379	80 29 121
SEWAGE DISPOSAL Public sewer	15 532	661	345	84	40	471	1 769	431
Septic tank or cesspoolOther means	21 202 16 197	183 138	1 168 215	113 1 611	201 56	380 565	6 003 1 985	147 136
AIR CONDITIONING  None Central system	52 474 293	975	1 <b>7</b> 07 14	1 767 25	296	1 416	9 671 45	705 6
1 or more individual room units	164 <b>42 980</b>	7 <b>932</b>	1 350	16 1 <b>601</b>	1 <b>246</b>	- 1 214	7 706	572
No telephone	14 919	462	192	1 545	76	1 <b>214</b> 774	1 412	111
1979 to Morch 1980 1975 to 1978	13 886 16 500	351 221	504 560 178	373 398	88 92	357 355	2 615 3 445	188 231
1970 to 1974 1960 to 1969 1959 or earlier	6 515 3 960 2 119	94 114 152	108	430 289 111	20 29 17	205 215 82	1 035 476 135	94 40 19
HOUSE HEATING FUEL Utility gos	2 452	8	246	<del>,</del>	13	-	9	_
Bottled, tank, or LP gas Electricity Fuel oil, kerosene, etc	898 5 639 25 367	8 44 825	38 546 305	9 9 1 264	2 231	6 14 1 152	143 897 5 100	- 4 428
Coal or coke	282 8 131 124	41	215	309 10	-	39	66 1 475	137
Other fuel No fuel used VEHICLES AVAILABLE	87	6	-	-	-	-	10	3
Total: None	10 862	453	39	1 461	41	605	134	23 177
1 2 3 or more	11 562 13 161 7 395	453 303 123 53	284 604 423	94 37 9	31 105 69	336 199 74	2 227 3 089 2 256	240 132
Trucks or vans:  None	20 466 18 250	649	523 681	1 503 89	66 137	776 383	2 483 4 155	187 324
2 3 or more	3 531 733	235 30 18	120 26	5 4	32 11	40 15	877 191	48 13
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER					.,			
Occupied housing units  Owner-occupied housing units  Locking complete plumbing for exclusive use	3 648 2 956 1 274	86 83 26	12 12 3	255 239 247	14 9 -	110 102 60	203   182   11	45 22 -
No complete kitchen facilities No vehicle available No telephone	1 248 1 783 1 518	24 73 61	3 -	255 239 255	- 8 11	51 85 76	14 3 28	12 6
Lacking central heating system Lacking air conditioning	2 049 3 615	62 86	7 12	252 251	8 14	89 110	48 197	11 45
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS								
Specified owner-occupied housing units	20 382 9 879 108	<b>428</b> 30	<b>856</b> 702 —	1 1 <b>89</b> 58 -	88 14 -	620 133 10	3 803 2 719 5	214 158
\$100 to \$199 \$200 to \$299 \$300 to \$399	453 934 981	- 6 5	11 19 18	10 20 13	- - 6	32 12 2	64   178   190	13 24 19 67
\$400 to \$599 \$600 or more	2 878 4 525	11	138 516	9	5	14 63	665 1 617	67 35
Medion Not mortgaged Medion	\$572 10 503 \$153	\$490 398 \$182	\$732 154 \$166	\$296 1 131 \$143	\$413 74 \$227	\$578 487 \$176	\$668 1 084 \$158	35 \$450 56 \$213
GROSS RENT Specified renter-occupied housing units	12 375	442	220	296	119	389	1 680	191
Less thon \$80 \$80 to \$99 \$100 to \$149	247 181 602	16	5 10 10	17 - 4	1 - 4	- 4 20	11 46 42	4 3 11
\$150 to \$199 \$200 to \$299	703 2 268	12 17 50 53	14 69	28 59	20	14 78	146 333 399	11
\$300 to \$399 \$400 or more No cosh rent	2 374 1 3 086 2 914	131 160	10 69 33	31 36 121	9 42 41	32 151 90	493 210	42 48 32 40
MEDIAN HOUSEHOLD INCOME IN 1979	\$330	\$358	\$284	\$264	\$409	\$403	\$347	\$310
Occupied housing units Owner-occupied housing units Renter-occupied housing units	<b>\$22 036</b> \$25 039 \$17 411	\$23 947 \$23 750 \$24 038	\$38 160 \$41 096 \$18 828	\$10 277   \$9 771 \$12 917	\$34 429 \$35 833 \$33 750	\$18 684 \$16 806 \$22 596	\$29 294 \$32 852 \$15 557	\$21 397 \$23 833 \$19 500

## Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

The State								
Counties	Juneov Borough	Kenoi Peninsulo Borough	Ketchikan Gateway Borough	Kobuk Census Areo	Kodiak Island Borough	Matanuska—Susitna Borough	Nome Census Area	North Slope Borough
Maria de la compa		0.402	1 400	1 220	1 002	7 442	0.050	1 144
Complete kitchen facilities	_	8 482 7 057	1 482 1 348	1 <b>332</b> 730	1 <b>823</b> 1 386	<b>7 443</b> 5 871	2 <b>059</b> 856	1 144 545
UNITS IN STRUCTURE		5 469	1 014	1 035	1 129	5 489	1 657	860
2 or more	_	1 364	236	264	408	1 037	382	273
Mobile home or troiler, etc	-	1 649	232	33	286	917	20	11
Central heating system	-	5 977	794	501	930	4 596	694	496
Room heaters with flue	=	501 211	186 127	193 188	461 44	406 125	553 294	258 170
Fireplaces, stoves, or portable room heaters None	_	1 <b>726</b> 67	375 -	405 45	382 6	2 214 102	496 22	219
YEAR STRUCTURE BUILT		050						
1979 to Morch 1980 1975 to 1978	-	850 2 747	81 335	99 340	114 429	794 2 868	120 506	141 319
1970 to 1974	-	1 472 1 672	317 268	261 308	269 539	1 443 1 024	303 228	263 195
1940 to 1959	_	1 463 278	316 165	264 60	415 57	1 064 250	477 425	165 61
SOURCE OF WATER								
Public system or private company	-	3 174 3 538	447 36	870 1	1 098 224	1 336 4 672	1 321 26	614
Individual dug well	_	466 1 304	65 934	2 459	63 438	179 1 256	710	502
SEWAGE DISPOSAL								
Public sewer Septic tonk or cesspool	_	2 826 4 311	377 762	775 13	887 484	1 108 4 749	803 39	177 25
Other means	-	1 345	343	544	452	1 586	1 217	942
AIR CONDITIONING None	_	8 433	1 472	1 326	1 787	7 413	2 048	1 127
Central system1 or more individual room units	=	22 27	10	2 4	34 2	19	5 6	17
Occupied housing units	-	7 040	1 341	1 140	1 492	5 699	1 741	980
No telephone	-	2 129	186	379	578	940	952	541
YEAR HOUSEHOLDER MOVED INTO UNIT	-	2 410	423	353	543	1 723	509	360
1975 to 1978	_	2 795 911	481 199	361 211	604 177	2 629 722	634 256	291 168
1960 to 1969		656 268	151 87	121 94	139 29	400 225	155 187	79 82
HOUSE HEATING FUEL								
Utility gos Bottled, tonk, or LP gos	_	1 437 188	40 119	3 15	11 24	28 172	_ 19	583 11
Electricity Fuel oil, kerosene, etc	-	1 745 2 495	44 840	33 965	19 1 267	1 875 2 131	34 1 515	26   344
Coal or coke	_	140 1 030	298	119	157	41 1 440	173	_
Other fuel	_	3	2,0	2 3	8	6	-	16
No fuel used VEHICLES AVAILABLE	_	2	-	3	. 6	0	_	-
Total: None		659	163	940	323	293	1 208	744
1	_	2 013 2 921	348 510	126	521 424	1 579 2 427	286 190	168
2 3 or more	-	1 447	320	5	224	1 400	57	21
Trucks or vons: None	-	2 391	536	1 017	680	1 754	1 357	792
1	-	3 707 740	691 91	108 15	675 119	3 222 624	328 51	177 7
3 or more	-	202	23	-	18	99	5	4
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER								
Occupied housing units	_	57 1 457	120 114	1 <b>62</b> 146	79 69	485 394	237 167	80 56
Lacking complete plumbing for exclusive use No complete kitchen facilities	-	75 88	16	78 77	13	58	144 136	56 62 53 58 31
No vehicle available	-	133	27 11	146	45 37	54 67 83	176 128	58
No telephoneLacking central heating system	_	143 183	66	63 121	49	178	167	54
MORTGAGE STATUS AND SELECTED MONTHLY	-	567	120	162	79	482	232	76
OWNER COSTS							744	407
Specified owner-occupied housing units With a mortgage	_	<b>3 059</b> 1 846	<b>674</b> 394	555 139	598 287	2 846 1 988	746 144	<b>427</b> 93
Less than \$100 \$100 to \$199	_	14 91	5	26	20	24 26	2 14 15	4 8
\$200 to \$299 \$300 to \$399	_	184 245	29 55	56 21	37 47	118	15 2	21 19 37
\$400 to \$599	_	657 655	165 140	15	106	660 978	50 61	37
\$600 or more	Ξ.	\$497	\$508	\$273	\$448	\$597	\$558	\$383 334
Not mortgaged Median		1 213 \$119	280 \$164	416 \$230	311 \$184	858 \$141	602 \$187	\$175
GROSS RENT Specified renter-occupied housing units		1 404	337	442	584	1 061	822	514
Less than \$80	-	1 <b>694</b> 37	337	8	-	21	18	11 7
\$80 to \$99 \$100 to \$149	1	25 103	34	7 20	=	16	12 20	25
\$150 to \$199 \$200 to \$299	_	98 240	3 48	25 29	172	34 207	27 121	25 25 66 108
\$300 to \$399 \$400 or more	=	449 414	108 86	45 200	61 152	228 253	97 256	161
No cosh rent	-	328 \$336	49 \$360	108 \$455	155 \$298	259 \$333	271 \$385	111 \$364
MEDIAN HOUSEHOLD INCOME IN 1979				· ·				
Occupied housing units	=	\$22 665 \$25 950	\$29 531 \$32 181	\$17 625 \$13 158	\$21 262 \$26 226	\$22 927 \$25 947	\$14 688 \$14 074	\$31 023 \$31 833
Renter-occupied housing units	-	\$25 950 \$16 000	\$18 851	\$21 875	\$18 380	\$13 786	\$15 492	\$31 833 \$30 603

## Table 100. Selected Characteristics of Rural Housing Units: 1980—Con.

The State Counties	Prince of Wales— Outer Ketchikan Census Area	Sitka Borough	Skogway—Yakutat— Angoon Census Area	Southeast Fairbanks Census Areo	Valdez—Cordova Census Area	Wade Hampton Census Area	Wrangell- Petersburg Census Area	Yukon-Kayukuk Census Area
Year-round housing units	1 294	-	1 341	2 073	2 577	1 139	1 236	2 804
Complete kitchen facilitiesUNITS IN STRUCTURE	1 140	_	1 084	1 315	1 636	242	1 142	915
2 or more Mobile home or trailer, etc	843 131 320	_	997 239 105	1 191 653 229	1 090 1 028 459	1 075 58 6	759 208 269	2 328 330 146
HEATING EQUIPMENT Central heating system	672	-	676	1 208	1 533 320	115	718	754
Central heating system	192 59 365	-	136 99 426	133 16 710	320 32 692	338 77 560	223 41 254	388 124 1 512
None YEAR STRUCTURE BUILT	6	-	420	6	-	49	254	26
1979 to March 1980	105 176	]	49 281	121 429	113 416	86 253	63 161	235 635
1970 to 1974 1960 to 1969	401 162 296	_	251 110 367	424 613 367	478 488 807	407 232 143	153 234 324	494 643 576 221
1940 to 1959 1939 ar earlier SOURCE OF WATER	154	-	283	119	275	18	301	221
Public system or private campany Individual drilled well	888 9	_	940 141	696 904	1 382 475	676 23	841 74	969 670
Individuol dug well Some other source	6 391	<u>-</u>	27 233	44 429	44 676	440	66 255	108 1 057
SEWAGE DISPOSAL Public sewer Septic tank or cesspool	932 59	_	799 194	554 821	1 133 581	219 21	761 274	380 674
Other means	303	-	348	698	863	899	201	1 750
None Central system	1 261 31	-	1 337 4	2 031 33	2 550 23	1 132 3	1 236	2 784 10
1 or more individual roam units  Occupied housing units	1 121	-	1 087	1 666	1 732	4 <b>94</b> 7	1 093	10 2 280
No telephane YEAR HOUSEHOLDER MOVED INTO UNIT	475	-	407	754	483	812	297	1 414
1979 to March 1980 1975 to 1978 1970 to 1974	358 311 257	=	287 442 154	638 592 275	573 621 273	187 282 330	363 328 172	683 827 354 269
1960 ta 1969 1959 or earlier	102 93	Ξ	113 91	98 63	186 79	99 49	121 109	269 147
HOUSE HEATING FUEL Utility gas	.z.	-	-	72	. <del>.</del>	_	2	
Battled, tank, ar LP gas Electricity Fuel oil, kerosene, etc	47 103 723	=	4 24 952	28 97 896	25 35 1 343	35 653	6 14 893	34 41 1 045
Coal ar cake	242	=	100	4 525	325	217	178	31 1 111
Other fuel No fuel used VEHICLES AVAILABLE	6	Ξ	2	4 <del>4</del> -	4 -	6 36	-	10
Tatol: None	448	_	437	169	326	836	332	1 228
1 2 3 or more	419 163 91	=	324 224 102	717 535 245	559 622 225	81 30	463 242 56	506 360 186
Trucks ar vans: None	731	_	667	642	668	880	688	
1 2 3 or more	328 62	=	328 76 16	739 267 18	853 172 39	67	384 21	1 476 639 134 31
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER				.o	,			•
Occupied hausing units	<b>162</b> 115	-	185 143	<b>97</b> 62	<b>236</b> 168	108 105	160 105	241 206
Locking complete plumbing for exclusive use No complete kitchen facilities No vehicle available	27 29 105	=	37 25 116	65 65 44	71 80 93	81 78 99	7 - 57	193 192 197 187
No telephoneLacking central heating system	59 85	_	89 115	63 65	73 120	86 102	57 25 53	187 214 237
Locking oir conditioning  MORTGAGE STATUS AND SELECTED MONTHLY	162	-	185	97	234	107	160	237
OWNER COSTS Specified owner-occupied housing units With a mortgage	<b>490</b> 152	_	<b>499</b> 229	<b>428</b> 148	<b>447</b> 184	<b>740</b> 45	<b>502</b> 251	1 173 165 12
Less than \$100 \$100 to \$199	_ 34	-	20	11 34	_ 8	5 15	21 12	12 10
\$200 to \$299 \$300 to \$399 \$400 to \$599	44 19 40	-	58 29 67	2 36 33 32	14 8 24	8 5 8	52 31 60	10 37 29 47 30
\$600 or more	15 \$295	-	55 \$427	32 \$363 280	130 \$672	\$221 *05	75 \$434 251	30 \$382 1 008
Not mortgoged Median  GROSS RENT	338 \$83	=	270 \$190	\$69	263 \$163	695 \$147	\$187	\$100
Specified renter-occupied housing units Less than \$80	471 29		<b>429</b> 8	7 <b>30</b>	<b>654</b> 10	1 <b>54</b> 8	412 7	<b>734</b> 27
\$80 to \$99 \$100 to \$149 \$150 to \$199	39 14		4 38 19	10 26 31	2 42 30	8	34 47	27 24 67 74 107
\$200 to \$299 \$300 to \$399	124 1 72	-	67 96	211 144	30 98 141	24 38	103 89	116
\$400 or more No cash rent Median	33 160 \$258		74 123 \$315	164 138 \$307	155 176 \$345	3 71 \$273	81 51 \$294	100   219   \$245
MEDIAN HOUSEHOLD INCOME IN 1979 Occupied housing units	\$21 699	_	\$20 436	\$14 455	\$22 500	\$17 493	\$23 250	\$12 020
Owner-occupied hausing units Renter-occupied hausing units	\$19 853 \$25 590	-	\$22 539 \$16 929	\$21 115 \$12 400	\$26 906 \$20 142	\$11 403 \$12 115	\$24 766 \$21 492	\$11 518 \$13 125

## Table 101. Selected Characteristics of Rural Farm Housing Units: 1980

The State Counties	The State	Aleution Islands Census Area	Anchoroge Borough	Bethel Census Area	Bristol Boy 8orough	Dillinghom Census Areo	Fairbanks North Stor Borough	Hoines Borough
Occupled housing units Complete kitchen focilities No telephone	<b>256</b> 181 77	3 	7 	 	1.1.1	1.1.1	38 35 10	- -
UNITS IN STRUCTURE 1 2 or more Mobile home or troiler, etc.	207 22 27	··:			- - -	- - -	38   - -	- - -
HEATING EQUIPMENT  Centrol heoting system  Room heoters with flue  Room heoters without flue	133 18 10			:::	- -	-	17	-
Fireplaces, stoves, or portable room heaters None	95 -	•••	•••		-	-	15	-
1979 to March 1980	18 47 41 45	··· ··· ···	··· ··· ···		-	-	3 - 1 19 5	-
1940 to 1959 1939 or earlier  SOURCE OF WATER Public system or private company	64 41 7				-	-	5	- -
Individual drilled well Individual dug well Some other source SEWAGE DISPOSAL	185 12 52	···;	 			-	35 - 3	-
Public sewer Septic tank or cesspool Other means  AIR CONDITIONING	7 163 86	 	···	 	- - -	- - -	30 8	-
None Centrol system 1 or more individual room units	256 - - -			 	- - -	-	38 - -	-
YEAR HOUSEHOLDER MOVED INTO UNIT 1979 to Morch 1980 1975 to 1978 1970 to 1974	55 63 60 39	 :::	 		- - -	- - -	3 - 19 5	
1960 to 1969 1959 or earlier <b>HOUSE HEATING FUEL</b> Utility gos	39		•••		-	-	11 -	-
Bottled, tonk, or LP gos Electricity Fuel roil, kerosene, etc Cool or coke	4 44 119	··· ···	  		- - -	- - -	6 17 -	- - -
Wood Other fuel No fuel used  VEHICLES AVAILABLE	89 - -				-	-	- - -	=
Total: None	14 62 95 85	···		 	-	- - -	- 9 18 11	-
Trucks or vans: Nane 1 2	23 - 151 52	•••			- - -	1 1	8 18 6	- - -
3 or more CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER	30	•••	•••		-	-	6	-
Occupied housing units Owner-occupied housing units Locking complete plumbing for exclusive use No complete kitchen focilities No vehicle ovailoble	36 36 16 16	··· ··· ···		•••	-	- - -	-	
No telephone Locking central heating system Locking air conditioning	16 16 36						- - -	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS Specified owner-occupied housing units Less than \$100	16 11	Ξ			-	=	5 - -	-
\$100 to \$199 \$200 to \$299 \$300 to \$399 \$400 to \$599	- - - 4	=			-	J 1 1 1	- - -	-
\$600 or mare	7 \$711 5 \$138	- -		··· ··· ···	- - -	-	- - 5 \$138	- -
GROSS RENT Specified renter-occupied housing units Less than \$80 \$80 to \$99	20 _ _		=	=	-	=		-
\$100 to \$149 \$150 to \$199 \$200 to \$299 \$300 to \$399	15 - 3 -	··· ··· ···	= = = = = = = = = = = = = = = = = = = =	=	-	=		- - -
\$400 or more No cosh rent Median MEDIAN HOUSEHOLD INCOME IN 1979	\$135		=	=	-	Ξ		-
Owner-occupied housing units  Owner-occupied housing units  Renter-occupied housing units	\$22 794 \$22 500 \$31 000	•••			-	- -	\$21 500 	Ē

## Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

The State Counties	Juneau Borough	Kenai Peninsulo Borough	Ketchikan Gateway Borough	Kobuk Census Area	Kodiak Island Borough	Matanuska-Susitna Borough	Nome Census Area	North Slope Borough
Occupied housing units	-1	<b>43</b> 23	1-1	4	4	116 105		-
No telephone UNITS IN STRUCTURE 1	_	25 27	_	•••	•••	102	•••	_
2 or more Mobile home or troiler, etc	-	7 9	- -			7 7	:::	_ =
HEATING EQUIPMENT Central heating systemRoom heaters with flue		20	-			82		_
Roam heaters without flue Fireplaces, staves, or portable room heaters None	-	23	-	•••	:::	25	•••	=
YEAR STRUCTURE BUILT 1979 to March 1980	-	-	-			9		_
1975 to 1978 1970 to 1974 1960 to 1969	- -	4 9 17	-	•••		23 11 11	:::	=
1940 to 1959 1939 or earlier SOURCE OF WATER	Ξ	13	Ξ		:::	29 33	:::	-
Public system or private campany	=	1 11 5	- -	:::	:::	100	:::	=
Individual dug well Some ather source SEWAGE DISPOSAL	-	26	=	:::		ý	:::	=
Public sewerSeptic tank or cesspaolOther means	- 1	1 22 20	- - -			90 26		=
AIR CONDITIONING	_	43	-			116		-
Central system  1 or more individual room units  YEAR HOUSEHOLDER MOVED INTO UNIT	=	-	-	:::		-	:::	-
1979 ta March 1980 1975 ta 1978 1970 to 1974	-	9 5 9	-		•••	24 35 22	•••	=
1960 ta 1969 1959 or eorlier	-	7 13	Ξ		:::	21 14	·	=
HOUSE HEATING FUEL Utility gasBottled, tank, or LP gas	Ξ	-	Ξ		:::	_		=
Electricity	-	20 - -	=		:::	80 -	:::	=
Wood Other fuel No fuel used	-	23 - -	=		:::	25	:::	=
VEHICLES AVAILABLE Total:								
None	-	17 5 21	=		:::	30 53 33	:::	Ξ
Trucks or vans: None	-	_	-			- 83		-
23 or more	-	23 7 13	=	:::		24 9	:::	=
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units	_	7				29		_
Owner-occupied housing units	-	7 7 7				29 9		<u>-</u>
Na vehicle availableNo telephoneLacking central heating system	-	7			:::	9		=
Locking oir conditioning  MORTGAGE STATUS AND SELECTED MONTHLY	-	Ź	-			29		-
OWNER COSTS  Specified awner-occupied housing units With a mortgage	-	11 11	=	:::	:::	_		=
Less than \$100 \$100 to \$199 \$200 to \$299	-	;; 	=	:::		-		=
\$300 to \$399 \$400 to \$599 \$600 or more	-	- 4 7	=		:::	=	:::	=
Median	-	\$711 	-			_		=
GROSS RENT Specified renter-occupied housing units				-	-			
Less than \$80 \$80 to \$99 \$100 to \$149	-		=	Ξ	=	=	=	-
\$150 to \$199 \$200 ta \$299 \$300 to \$399	-	:::	=	=	=	=	Ē	Ξ
\$400 or mare No cash rent Median	-	:::	-	=	=	=	=	=
MEDIAN HOUSEHOLD INCOME IN 1979 Occupied hausing units	_	\$23 173	_			\$26 500 \$26 417		_
Owner-occupied housing unitsRenter-occupied housing units	-	:::		:::	:::	\$25 417 \$51 136	:::	-

## Table 101. Selected Characteristics of Rural Farm Housing Units: 1980—Con.

The State Counties	Prince of Wales— Outer Ketchikan Census Area	Sitko Borough	Skogwoy-Yokutot- Angoon Census Area	Southeast Fairbanks Census Area	ValdezCordovo Census Area	Wode Hampton Census Area	Wrangell— Petersburg Census Area	Yukon—Koyukuk Census Area
Occupied housing units  Complete kitchen focilities  No telephone	- - -		4	<b>22</b> 5 17	6	-	-	=======================================
UNITS IN STRUCTURE 1	-	_	:::	17	:::	_	=	-
Mobile home or trailer, etc	-	_	:::	5	•••	-	-	_
Central heating systemRoom heaters with flueRoom heaters without flue	=	- -	•••	5 - -	···	-	-	- - -
Fireplaces, stoves, or portable room heaters None YEAR STRUCTURE BUILT	-	-		17		-	=	-
1979 to Morch 1980	- - -	- -		5 6 -	···	=	-	=
1960 to 1969	- - -	=		ι <u>ι</u> -		-	-	<u>-</u>
SOURCE OF WATER Public system or private company Individual drilled well	-	-		_ 22	:::	-	-	_
Individual dug wellSome other sourceSEWAGE DISPOSAL	-	=	:::	-	:::	-	_	-
Public sewer	-	<u>-</u> -		- 5 17			- - -	-
AIR CONDITIONING NoneCentral system	-	_		22		_	-	_
1 or more individual room units YEAR HOUSEHOLDER MOVED INTO UNIT	-	-	:::	-	:::	-	-	~
1979 to March 1980 1975 to 1978 1970 to 1974	-	=	•••	16 6 -	•••	7	-	-
1960 to 1969 1959 or eorlier HOUSE HEATING FUEL	-	=	:::	-		1	-	=
Utility gas	- - -			- - -		- -	- -	-
Coal or coke  Other fuel	-	=		17			-	. =
VEHICLES AVAILABLE	-	_	:::	-		-	-	
Total: None		=	:::	- 11	:::	=	1	-
3 or moreTrucks or vons:	-	-		ii -		-	-	-
1 2 3 or more	- -	Ξ		11 11 -	:::	- -	1 1 1	- - -
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units	_			_		_	_	_
Owner-occupied housing units		=		-		=	- -	-
No vehicle available No telephone Locking central heating system	-	Ξ		-	•••	=	-	-
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS	-	-	•••	-	•••	-	_	-
Specified owner-occupied housing units With a mortgage Less than \$100	-	=		-		-	- 1	- - -
\$100 to \$199 \$200 to \$299 \$300 to \$399	-	=		-	:::	=	1 1	-
\$400 to \$599 \$600 or more Median	-	=		- -		- -		- - -
Not mortgoged Median GROSS RENT	-	=	:::	-	:::	-	-	-
Specified renter-occupied housing units Less than \$80	=	Ξ	Ξ	11 - -	-	-	-	=
\$100 to \$149 \$150 to \$199 \$200 to \$299	-	Ξ	=	11	-	=	-	=
\$300 to \$399 \$400 or more No cosh rent	-	=	=	- - \$135	-	=	-	-
MEDIAN HOUSEHOLD INCOME IN 1979 Occupied housing units	_	-		\$6 250	•••	_	-	-
Owner-occupied housing unitsRenter-occupied housing units	-			\$12 708 \$2500—	•••		-	

### Table 102. Selected Characteristics of American Indian Reservations and Alaska Native Villages: 1980

		Year-round housing units						Occupied housing units with American Indian, Eskimo, or Aleut householder					older				
					Percent w	ith—					Per	rcent with—			Median s	elected	
Reservations Alaska Native Villages		Year struc	ture built		Source of water by						House- holder moved			With house- holder or spouse	costs (do specified occup	llars), owner	Median gross rent (dol-
	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	public system or private company	Public sewer	Central heating system	Air condi- tioning	Complete kitchen focilities	Total	into unit 1979 to March 1980	l or more vehicles available	Tele- phone	65 years and over	With a mort- gage	Not mort- gaged	lars), specified renter occupied
RESERVATIONS  Annette Island Reserve, Alaska  Prince of Wales-Outer Ketchikan Census  Area (pt.)	302 302	39.4 39.4	15.6 15.6	7.3 7.3	96.4 96.4	93.7 93.7	69.9 69.9	1.3	98.0 98.0	196 196	8.7 8.7	63.8 63.8	87.8 87.8	42 42	208 208	83 83	273 273
ALASKA NATIVE VILLAGES  Afognak	10 36 89 39 15 133 10 71 2 45	60.0 58.3 47.2 25.6 75.9 50.0 32.4 48.9 83.3 61.7 89.7	12.4 30.8 60.0 - 22.5	9.9	60.0 94.4 - 13.3 15.0 11.3 15.6 55.6 86.2	83.3 - 13.3 4.5 - 7.0 - 48.1	21.3 - 5.3 - 16.9 4.4 3.7 2.1 20.7	7.4	94.4 15.7 - 33.3 7.5 - 23.9 4.4 37.0 10.6 51.7	25 75 33 13 100 8 38 36 35 37	72.0 5.3 - 23.1 14.0 - 16.7 5.7 5.4	12.0 13.3 - - 94.7 - 5.7 29.7	- - - 6.0 84.2 - 77.1 36.8	-4 17 80 7 5 4	950 - 275 188	330 188 141 97 89 171 65 119 159 225	325 95 - - 115
Angoon Aniok Anvik Arvik Olitoge Atka Atkosook Atmoutluak  Barrow	131 123 41 46 23 27 44	48.9 50.4 53.7 23.9 21.7 100.0 68.2 60.0	14.5 15.4 - 4.3 - 4.5 5.8	8.4 10.6 - 2.2 - 4.5 24.9	93.9 13.0 58.5 2.2 100.0 96.3 4.5	93.1 10.6 - 100.0 - - 25.2	18.3 37.4 - - 100.0 2.3 53.3	2.5	86.3 44.7 17.1 100.0 92.6 —	88 53 34 33 23 23 35	12.5 18.9 2.9 - 30.4 11.4 26.0	35.2 5.7 47.1 - - 25.7 32.0	51.1 17.0 - - - - 70.9	19 5 7 12 2 4 2	256 425 - - - 475 - 406	192 83 136 400 + 157 296 75	118 400 450 - - 400 - 350
Beaver Belkofsky Bethel Bill Moore's Birch Creek Brevig Mission Buckland Cantwell Chalkyitsik	19 10 1 267 14 35 43 44 51	57.9 - 55.6 - 71.4 68.6 65.1 36.4 43.1	26.3 90.0 3.2 - - 9.3 11.4 7.8	10.5 17.0 - - - - -	10.5 88.2 - - 7.0 -	43.6	50.4 - - - - - 22.7 7.8	1.4	62.8 - - - 9.3 34.1 11.8	19 3 562 - 14 30 35 14 31	31.6 36.7 56.7 5.7 25.8	35.1 - - - 35.7	64.8	55 - - 3 2 - 3	320 - - - - 88	52 147 - 400 + 138 325 113 102	269 - - 375 127
Chefornak	54 111 38 16 38 50 43 53 31 21	68.5 56.8 68.4 68.8 57.9 66.0 76.7 9.4 6.5 33.3	5.3 - 8.0 - 45.3 29.0 14.3	3.6 - - - 39.5 - 9.7	3.7 71.2 65.8 - 15.8 74.0 39.5 - 9.7	3.6 21.1 - 16.0 9.3 -	3.7 7.2 78.9 12.5 5.3 50.0 - - 6.5 4.8	-	3.7 7.2 94.7 87.5 10.5 74.0 14.0 17.0	46 88 14 14 28 26 13 - 8	10.9 6.8 21.4 14.3 35.7 38.5 100.0	71.4 71.4 76.9	76.9	8 8 - 5 7 13 -	225 113 - - 554 - -	147 222 87 313 81 94 -	195 263 263 - - - - - - 135
Copper Center	108 197 20 31 563 25 88 52 44 33	30.6 52.3 30.0 64.5 51.7 12.0 76.1 57.7 20.5 69.7	10.2 18.3 5.0 29.0 11.4 - 15.9 11.5 6.8	17.6 1.0 - 19.5 24.0 - -	22.2 93.9 10.0 9.7 46.2 100.0 14.8 – 22.7 6.1	15.7 79.7  41.7 24.0  	76.9 55.8 - 9.7 60.9 100.0 - 1.9 43.2 6.1	3.6 10.0 - - - - - - -	79.6 93.9 10.0 9.7 73.4 48.0 - 1.9 27.3 84.8	24 52 14 29 197 6 26 44 22	23.1 14.3 13.8 35.0 46.2 20.5	41.7 44.2 - 67.5 15.4 - 18.2	75.0 40.4 58.6 78.7	12 15 1 3 22 11 11	417 - 613 375 -	211 225 71 281 205 50 129 192 113	294 288 406 89 -
Ekuk	25 48 156 26 29 22 243 37 89	60.0 39.6 79.5 61.5 51.7 40.9 50.6 81.1 94.4	8.0 10.4 - - 27.3 4.9	6.9	8.0 85.4 80.8 100.0 34.5 9.1 79.4 89.9	77.1 3.8 30.8 20.7 - 2.1	8.0 12.8 69.0 - 4.5 51.4 13.5	0.8	40.0 29.2 10.3 19.2 65.5 90.9 16.0 81.1 5.6	18 46 101 26 9 19 117 1	5.6 13.0 12.9 15.4 10.5 23.1	16.7 2.2 - - 36.8 19.7 56.3	38.6 - 55.6 54.2	2 31	663 - - - - - - - - - - - - - - - - - -	184 151 117 400 1 275 180	- 105 95 - 189 206
Gambell Geargetown Golovin Goodnews Bay Grayling Gulkana Hamilton Healy Loke Holy Cross Honnah	36 46 61 58 44 68	59.6 47.2 52.2 24.6 62.1 25.0 72.1 56.6	18.3 19.4 - - - 59.1 4.4 2.9	9.6 13.9 - - 22.4 - 7.4 4.0	100.0 13.9 60.9 86.9 41.4 - 32.4 100.0	- 47.8 78.7 41.4 - 29.4 100.0	22.1 - 4.3 4.9 31.0 - 2.9 66.3	- - - - - 10.3 2.3	1.0 - 30.4 26.2 50.0 - 22.1 97.1	97 31 42 46 11 5 5 56 128	32.0 - - 4.3 - 16.1 9.4	4.1 12.9 4.8 13.0 100.0	43.3 - - 100.0	10 12 5 8 11	325	250 160 236 178 188 65 167	- - - - - 87 263
Hooper Bay	147 20 60 158 10 19 33	46.3 60.0 60.0 56.3 60.0 52.6 54.5 20.0	6.1 5.0 3.3 20.9 20.0 - 39.4	4.8 - 13.9 - -	79.6 100.0 81.7 100.0 — — 21.2	7.5 45.0 35.0 88.6	8.2 - 48.7 - 52.6 6.1	0.7 - 1.9 - -	9.5 - 15.0 92.4 20.0 100.0	106 17 51 98 8 14 29	6.6 - 7.8 20.4 35.7 41.4	3.8 - 13.7 21.4 100.0	26.4 - 69.4 100.0	21 2 4 25 -	310 - - 338 - -	212 88 84 228	312 145 238 500+

Table 102. Selected Characteristics of American Indian Reservations and Alaska Native Villages: 1980—Con.

	Year-round housing units									Occupied housing units with American Indian, Eskima, or Aleut householder							
					Percent w	ith					Pe	rcent with—			Median s		
Reservations Alaska Native Villages		Year struc	ture built		Source of water by						Hause- halder moved			With house- holder ar spouse	monthly costs (di specified occup	ollars), owner	Median gross rent (dol-
	Tatal	1970 to March 1980	1939 or earlier	5 or more units in structure	public system or private company	Public sewer	Central heating system	Air candi- tioning	Camplete kitchen facilities	Total	into unit 1979 to March 1980	l or mare vehicles avoilable	Tele- phone	65 years and over	With o mart- gage	Not mart- gaged	lars), specified renter occupied
ALASKA NATIVE VILLAGES—Con.																	
Kake	214 59 43 57 20 12 73 93 115 95	47.2 50.8 39.5 57.9 100.0 41.7 47.9 45.2 33.9 40.0	25.7	7.9 - 1.8 - - 17.2 21.7	93.0 11.9 - 61.4 100.0 25.0 19.2 74.2 100.0	86.4 5.1  54.4 100.0 25.0  69.9 96.5	46.3 25.4 4.7 8.8 - 4.1 12.9 63.5 2.1	-	88.8 25.4 16.3 15.8 90.0 58.3 4.1 79.6 96.5 2.1	140 30 30 42 20 10 60 74 53 72	14.3 23.3 23.8 - 30.0 26.7 41.9 9.4 6.9	50.7 	57.1 - - 35.0 20.0 - 45.9 94.3	26 7 4 3 4 14 12 5 13	275 188 - 513 - 417 - 113	190 361 91 107 167 409 + 128 342 148 172	311 375 155 73 — 213 325 284 165
KivolinaKlawock	42 97	40.5 53.6	14.4	21.4 -	31.0 100.0	95.9	32.0	2.1	100.0	39 54	12.8 13.0	38.5 79.6	64.1 79.6	9 5	367	238 156	500 + 433
Knik Kobuk  Kokhanok  Koliganek  Kongiganak  Kotlik  Kotzebue  Koyuk	36 17 36 53 68 667 52	22.2 64.7 47.2 69.8 64.7 46.9 61.5	11.1 - - - - 4.3 19.2	15.0	5.6 	33.3 - 81.0	5.6 5.7 - 67.8	5.7 0.3	5.6 13.9  76.9	17 10 28 46 56 340 52	50.0 - 19.6 25.0 24.7 57.7	23.8 19.2	78.5	5 2 4 8 8 55 11	275 163 245 146	156 110 135 163 91 227 54	115 500+
Koyukuk Kwethluk Kwigillingok Lorsen Bay Levelock Lime Village Lower Kalskag McGroth Manley Hat Springs	29 101 80 40 28 21 56 158 59	62.1 54.5 33.8 62.5 21.4 61.9 53.6 45.6 64.4 56.9	6.9 3.0 15.0 10.0 35.7 - 9.5 6.8	5.0	75.9 70.3 20.0 14.3 - 3.6 17.1 - 100.0	55.0 - - - - - - 100.0	3.0 	2.0	3.0 - 72.5 21.4 - 49.4 18.6 62.7	22 89 70 26 21 11 51 48 -	36.4 5.6 5.7 46.2 9.5 45.5 15.7 66.7 - 25.5	2.2 10.0 15.4 38.1 - 9.8 16.7 - 29.4	14.3 - 45.8	31 8 3 5 3 7 9	267 625 - 275 - 190	130 146 163 96 - 83 169 - 213	165 - 55 - - - 198 - 185
Marshall Mary's Igloo Mekoryuk	78 18 69	98.7 11.1 40.6	38.9 7.2	-	92.3	92.3	3.8 13.0	- 15.9	79.5  11.6	52 - 50	10.0	- 18.0		5 - 15	433 - 275	149 - 187	- 125
Mentasta Lake Minto Mountain Village Noknek Napaimute Nopokiak Napaskiak	5 60 123 118 - 57 50	100.0 38.2 28.8 - 63.2 34.0	2.4 24.6 7.0	1.6 8.5 -	98.3 48.0 8.5 - 93.0 6.0	60.0 31.7 8.5 — —	6.7 7.3 73.7 - 3.5 6.0	3.3	3.3 31.7 85.6 - 3.5 6.0	44 104 40 - 50 47	4.5 10.6 40.0 - 8.0	18.2 37.5 92.5 - 26.0 6.4	65.0 - -	14 18 3 - 10 16	119 575 - 550	122 145 225 - 175 205	208 55 375 - 135
Nelson Lagaon	19 177 25 69 30 33 23 33 134 75	41.2 28.0 88.4 63.3 87.9 65.2 41.8 44.0	47.4 8.5 - - - 12.1 - 12.0	6.2 - - - - 9.1 3.0 18.7	6.2 36.0 63.8 63.3 6.1 - 90.9 6.7 68.0	8.5 16.0 47.8 - - 9.1 3.0 64.0	31.6 53.7 - 20.3 26.7 18.2 - 36.6 5.3	-	52.6 58.2 28.0 60.9 10.0 12.1 - 21.2 75.4 18.7	19 72 22 55 26 23 15 28 19	44.4 13.6 7.3 - 43.5 40.0 - 11.1	47.4 47.2 45.5 18.2 8.7 - 21.4 73.7	23.6 45.5 - 4.3 - 25.0 52.6 63.0	10 15 2 9 4 5 3 15 10	285 513 675 - 950 - - - 267	254 82 98 171 96 172 115 111 150 232	325 - - - - - -
Nandaltan	43 96 31 59 76 59 - 103 8 72	51.2 81.3 48.4 100.0 44.7 45.8 54.4	2.1 22.6 6.6 3.4 - - 8.3	15.3	62.8 92.7 87.1 25.4 5.3 - 100.0	53.5 64.6 - - 3.9 - 100.0 94.4	4.7 17.7 35.6 3.9 - 18.4 9.7	-	39.5 69.8 20.3 9.2 - 92.2	32 68 31 37 55 55 - 83	28.1 29.4 12.9 2.7 9.1 20.0 - 7.2 46.3	2.9 35.5 - 27.3 9.1 - 44.6	69.1 22.6 3.6 - - 7.4	15 8 3 9 12 -	242 138  289  - - 375 239	154 123 400   294 130 116 - 172 229	288 138 - 294 87 195 - - - 262
Paimiut Pauloff Harbor Pedro Bay Perryville Pilot Paint Pilot Station Pitkas Paint Platinum Point Hape Point Lay	2 7 40 29 84 32 13 138 18	- 27.5 6.9 70.2 90.6 23.1 52.2 100.0	34.5 - 38.5 2.2	18.8 15.4	100.0 44.0 84.4 38.5	- 28.6 6.3 23.1	20.7 - 9.4 7.7 15.2	- 3.6 9.4 61.5	77.5 20.7 11.9 9.4 61.5 2.2	29 17 68 22 8 79	17.2 - 16.2 4.5 20.3 26.7	10.3 100.0 63.2 4.5	- - - 45.5 -	- 3 7 9 3	63 - 385 -	- 175 263 134 154 233	- - - 375 260
Portage Creek	15 51 28 80 82 14 12 86 22 41 44 47 54	37.3 50.0 89.0 57.1 41.7 53.5 36.4 61.0 15.9 70.2 44.4 19.9	11.8 3.6 1.2 42.9 12.8 - 52.3 - 25.9 40.4	21.4	86.7 76.5 100.0 21.4 - 17.4 - 87.8 100.0 66.0 5.6 100.0	58.8 - 93.8 	7.8 21.4 23.8 2.4 50.0 7.0 - 51.2 93.2 44.7 5.6 97.4	3.5	35.3 53.6 98.8 2.4 50.0 9.3 43.9 100.0 40.4	9 45 7 52 76 8 5 56 19 41 33 33 52 138	28.9 19.2 82.9 28.6 47.4 26.8 21.2 27.3 7.7 20.3	8.9 53.8 6.6 26.8 - 39.4 27.3 44.2	94.2 - 29.3 - 48.5 5.8	6 10 15 3 4 2 6 7 10	325 525 - - 225 113 375 325	117 152 213 460 + 90 75 188 158 205 160 216	203 

## Table 102. Selected Characteristics of American Indian Reservations and Alaska Native Villages: 1980—Con.

		Year-round housing units									Occupied hausing units with American Indi				idian, Eskima, ar Aleut hausehol		
					Percent w	rith—				Percent with—					Median selected monthly owner		
Reservations Alaska Native Villages		Year struc	ture built		Saurce of water by						House- holder moved			With hause- holder ar spouse	costs (de specified accup	ollars), owner	Medion gross rent (dol-
	Tatal	1970 to Morch 1980	1939 or eorlier	5 or more units in structure	public system or private company	Public sewer	Central heating system	Air condi- tioning	Complete kitchen focilities	Total	into unit 1979 to March 1980	l or more vehicles ovoilable	Tele- phone	65 years and aver	With a mort- gage	Not mort- gaged	lars), specified renter occupied
ALASKA NATIVE VILLAGES—Con.																	
Solomatof Sand Paint Sovoango Soxman Soxman Selawik Seldovia Seldovia Shageluk Shaktoolik Sheldon's Paint	159 207 111 140 54 82 202 54 47 29	59.1 61.8 78.4 47.1 48.1 59.8 44.6 16.7 91.5 65.5	9.7 7.2 17.1 - 18.3 - 20.7	16.9 4.5 - - 16.8 11.1	32.1 96.1 82.9 83.6 79.6 - 91.6 11.1 85.1	32.1 89.4 5.4 71.4 72.2 - 82.7	78.0 61.8 24.3 60.0 9.3 - 55.4 1.9	1.9 - - - 2.5 - 6.4	94.3 99.0 5.4 96.4 51.9 - 91.1 1.9	4 108 97 46 42 65 45 38 45	23.1 35.1 21.7 31.0 24.6 44.4 18.4 13.3 100.0	74.1 - 91.3 14.3 - 60.0 7.9 13.3	84.3 71.7 33.8 66.7	13 13 6 9 14 12 3 6	517 138 508 - 775 538 - 138	189 223 200 141 277 142 77 242 50	413 213 380 213 350 108 207 125 50—
ShishmarefShungnak	86 52 17	55.8 67.3	16.3	3.5	7.0 50.0	50.0	19.8 5.8	_	9.3 48.1	65 42	6.2 14.3	7.7 2.4	58.5 61.9	5 9	-	306 188	313 185
SlanaSleatmute	17 40 18 53 71 33 19	62.5 33.3 39.6 67.6 48.5 42.1 89.5	11.1 22.6 4.2 6.1	2.8 9.1	55.6 - 94.4 9.1 -		5.0 11.1 24.5 2.8 - 15.8 63.2		12.5 - 26.4 2.8 - 15.8 15.8	26  25 64 24 8 9	23.1 	56.0	1 1 1 1	3 - 4 9	1000	210 72 63	55 - 115 163 - - 238
Tanocrass Tonana Tatitlek Tozlina	43 137 23 32	93.0 34.3 - 40.6	21.2	11.7 21.9	83.7 73.7 100.0 21.9	26.3 87.0	93.0 32.1 13.0 71.9	=	93.0 25.5 13.0 21.9	36 72 20 6	44.4 30.0	100.0 30.6 -	50.0 48.6 –	- 8 9	175 775	163 115	263 288 - -
Telido Teller Tetin Togiak Toksaok Bay Tuluksak	8 99 43 114 68 46	38.4 72.1 57.0 63.2 43.5	49.5 - - 8.7	- - -	74.4 77.2 70.6	70.2 67.6	5.1 17.5 4.4 4.3	-	2.0 - 68.4 47.1 2.2	53 25 88 57 45	15.1 - 4.5 12.3 4.4	5.7 - 58.0 3.5 15.6	7.5 - - - -	13 12 17 5 7	817 -	81 188 63 189 181 116	239 248 - -
Tuntutuliak •Tununak Twin Hills Tyanek Ugoshik	55 79 17 111 9	67.3 63.3 41.2 32.4	7.6 - -	=======================================	3.6 100.0 98.2	100.0 32.4	3.6 31.6 41.2 98.2	-	3.6 3.8 100.0 98.2	42 44 14 71	4.8 81.8 56.3	11.9 4.5 78.6 56.3	7.1 - 18.3	2 3 - 8	171 272 - -	152 178 239 400 1	262
Ukivok Unalakleet Unalaska Unga Uyak	185 291 - 8	38.9 33.3 -	8.6 10.0 -	13.0 16.5	86.5 82.1	80.0 36.1	17.8 47.1 -	1.0	74.6 76.6 –	135 55 -	11.1 20.0	28.9 54.5	57.0 49.1 -	18 - -	675 - -	215 150	438 344
Venetie	39 109 52 43 6	87.2 69.7 34.6 55.8	7.7 16.5 34.6 25.6	5.8	88.1 5.8	0.9	41.3 1.9	=	29.4 1.9 -	36 87 38 32	27.8 29.9 7.9	8.0 7.9 –	50.0 -	7 5 3 9	250 - 425	62 305 192 119	135 388 275 232
Yakutat	167	53.9	18.0	5.4	85.0	83.2	68.3	_	88.0	78	17.9	59.0	55.1	12	328	211	192

## Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

	Doto ore estim	otes bosed on o	somple; see Int	roduction. For a		bols, see Intro	duction. For	definitions of te		pendixes A end I	B)	
The State Urban and Rural and Size of			Insi	de urbanized ar		Outside urba	nized areos	KOIGI				
Place						Places of 10,000 or	Places of 2,500 to		Places of 1,000 to		Inside	Outside
Inside and Outside SMSA's	The State	Total	Total	Central cities	Urbon fringe	more	10,000	Total	2,500	Rural form	SMSA's	SMSA's
Year-round housing units (number)  Year structure built	154 051 12.0	101 120 10.7	68 167 10.5	68 167 10.5	-	17 245 11.1	15 708 11.0	52 931 14.6	10 634 14.6	256 7.4	69 <b>8</b> 95 10.5	84 156 13.3
1979 to March 1980	0.5 2.9 2.5	0.4 2.3 2.3	0.4 2.6 2.6	0.4 2.6 2.6	Ξ	0.2 1.5 1.7	0.3 1.8 1.5	0.8 3.9 3.0	0.9 3.8 1.7	3.5	0.4 2.7 2.6	0.6 3.0 2.5
1960 to 1969	2.5 1.9	2.3 2.0	2.4 1.7	2.4 · 1.7	Ξ	1.9 2.7	2.3 2.3	2.9 1.7	2.6 2.2	0.8 2.3	2.4 1.7	2.6 2.1
1940 to 1949	0.9 0.8	0.9 0.6	0.6 0.2	0.6 0.2	-	1.7	1.1	1.1	1.6	0.8	0.6 0.1	1.2
Steom or hot water system  Central warm-air furnace	8.6 3.1 1.9	7.2 3.7 1.5	<b>7.0</b> 3.7 1.6	<b>7.0</b> 3.7 1.6	=	7.3 4.3 1.2	<b>7.8</b> 3.1 1.7	11.4 1.8 2.5	3.1 3.3	4.3 - -	<b>7.1</b> 3.7 1.6	9.9 2.6 2.1
Electric heat pump Other built-in electric units Floor, wall, or pipeless furnoce	0.2 0.9 0.1	0.2 0.8 0.1	0.3 1.0 —	0.3 1.0	=	0.1 0.5 0.2	0.3 0.4 0.3	0.2 1.0 0.2	0.3 1.7 0.5	- - -	0.3 1.0	0.2 0.8 0.2
Room heaters with flue Room heaters without flue Fireplaces, stoves, or portable room heaters	0.7 0.3 1.4	0.4 0.1 0.2	0.2 - 0.1	0.2 - 0.1	-	0.5 0.2 0.3	0.8 0.3 0.8	1.4 0.6 3.7	1.1 0.5 1.9	4.3	0.2 - 0.1	1.1 0.5 2.4
None	0.1 12.2	9.5	9.0	9.0	-	10.3	10.7	0.1 <b>17.5</b>	14.3	11.3	9.3	0.1
None	3.3 3.5 3.0	1.9 2.9 2.6	1.5 2.5 2.5	1.5 2.5 2.5	-	3.1 3.5 2.3	2.5 4.0 3.1	6.0 4.7 3.9	2.9 4.5	7.8 2.7	1.6 2.6	4.7 4.3 3.4
2	1.7 0.5	1.5 0.5	1.8 0.6	1.8 0.6	=	0.9 0.3	0.8 0.2	2.1 0.6	4.4 1.8 0.6	0.8 - -	2.6 1.8 0.6	1.7 0.4
5 or more	10.9	0.1 8.9	0.1 <b>7.7</b>	0.1 <b>7.7</b>	_	0.1 11.8	0.1 11.2	0.1 14.6	0.1 12.1	7.4	0.1 <b>7.8</b>	0.1 <b>13.4</b>
1, detached 1, attached 2	4.0 0.1 1.1	2.3 0.1 0.9	2.1 0.1 0.7	2.1 0.1 0.7	=	2.5 0.1 1.3	3.2 0.1 1.5	7.1 0.1 1.5	5.9 0.2 0.8	0.8 - 3.9	2.2 0.1 0.7	5.5 0.1 1.4
3 and 4 5 to 9 10 to 49	1.1 1.7 1.9	1.0 1.7 2.0	1.0 1.2 1.8	1.0 1.2 1.8	=	0.7 3.2 3.2	1.2 2.1 1.8	1.5 1.7 1.6	1.1 1.7 1.8	2.7 - -	1.0 1.2 1.8	2.1 1.9
50 or more Mobile home or troiler, etc	0.3 0.7	0.4 0.5	0.3 0.5	0.3 0.5	=	0.6 0.3	0.6 0.7	0.2 0.9	0.1 0.6	_	0.3 0.5	0.4 0.7
Ne bothroom or only a half bath  1 complete bothroom	8.1 3.1 3.5	6.4 1.2 3.6	<b>6.2</b> 0.7 3.5	6. <b>2</b> 0.7 3.5	-	6.9 1.9 4.2	7.0 2.7 3.6	11.2 6.8 3.2	11.4 4.7 5.4	<b>5.5</b> 5.5 –	6.2 0.7 3.4	9.6 5.1 3.5
1 complete bathroom plus half both(s) 2 or more complete bathrooms	0.4 1.1	0.4 1.2	0.5 1.5	0.5 1.5	-	0.2 0.6	0.1 0.6	0.4 0.7	0.6 0.6	-	0.5 1.6	0.3 0.6
Kitchen facilities Complete kitchen facilities No complete kitchen facilities	7.8 5.5 2.3	<b>6.2</b> 5.7 0.5	<b>5.8</b> 5.7 0.1	<b>5.8</b> 5.7 0.1	-	7.4 6.8 0.6	<b>6.6</b> 4.6 2.0	10.8 5.1 5.7	10.7 7.9 2.9	<b>4.3</b> 3.5 0. <b>8</b>	<b>5.9</b> 5.7 0.1	<b>9.4</b> 5.3 4.1
Air conditioning	5.8 5.8	5.0 4.9	<b>4.9</b> 4.9	<b>4.9</b> 4.9	-	<b>5.4</b> 5.3	<b>4.9</b> 4.8	7.4 7.3	8.1 8.0	0.8	5.0 4.9	<b>6.5</b> 6.5
Central system 1 or more individual room units	0.1 -	0.1	0.1	0.1	Ξ.	0.1	-	0.1	Ξ	-	0.1	0.1
Public system or private company Individual drilled well	6.8 5.0 1.0	4.9 4.4 0.5	<b>4.5</b> 3.9 0.6	<b>4.5</b> 3.9 0.6	=	6.3 5.7 0.3	5.2 4.8 0.3	10.4 6.3 1.8	9.3 7.4 0.5	2.7 0.8 2.0	<b>4.8</b> 4.1 0.7	8.5 5.8 1.2 0.1
Individual dug well Some other source	0.1 0.7	0.1	-	_	-	0.2	0.1	0.2 2.0	0.2 1.2	-	Ξ	1.3
Sewage disposal Public sewer Septic tank or cesspool	<b>7.0</b> 4.2 0.9	4.8 4.0 0.5	<b>4.6</b> 3.9 0.5	<b>4.6</b> 3.9 0.5	=	4.9 4.3 0.3	<b>5.7</b> 4.1 0.4	11.1 4.6 1.8	12.0 8.1 1.5	0.8 0.8	4.7 3.9 0.6	<b>8.9</b> 4.5 1.1
Other means Stories in structure	1.8 5.0	0.3 <b>4.2</b>	0.1 <b>4.1</b>	0.1 <b>4.1</b>	-	0.2 <b>4.4</b>	1.2 <b>4.6</b>	4.8 <b>6.5</b>	2.4 6. <b>9</b>	2.3	0.2 4.1	3.2 5.7
1 to 3 4 to 6 7 to 12	4.8 0.1	4.0 0.2	3.8 0.2	3.8 0.2 	-	4.1 0.1 0.2	4.4 0.1 0.1	6.4	6.8 0.1	2.3 - -	3.9 0.2	5.6 - -
Passenger elevater in structures with 4 ar more stories_	0.2	0.3	0.3	0.3	-	0.5	0.4	0.1	0.1	-	0.3	0.2
With elevator	0.2 0.1	0.3	0.2 0.1	0.2	-	0.4	0.3	_	0.1	-	0.2 0.1	0.2
Occupied housing units (number)  Vehicles available  None	131 463 19.2 6.4	88 483 18.2 6.0	59 120 18.0 5.6	59 120 18.0 5.6	-	15 180 18.5 7.3	14 183 19.1 6.6	42 980 21.1 7.2	9 319 25.1 8.0	256 16.4 6.6	60 470 18.0 5.6	70 993 20.2
1	9.4 2.7 0.7	9.0 2.6 0.6	8.9 2.8 0.7	8.9 2.8 0.7	-	8.5 2.1 0.6	9.9 2.3 0.2	10.3 2.8 0.9	13.7 2.7 0.6	7.8 2.0	8.9 2.8 0.8	7.1 9.9 2.5 0.6
Telephone in housing unit With telephone	4.7 3.7	4.3 3.8	4.0 3.8	4.0 3.8	-	4.7 3.5	4.8 4.0	<b>5.5</b> 3.7	<b>7.2</b> 5.9	<b>6.3</b> 2.0	4.0 3.8	<b>5.2</b> 3.7
No telephone	0.9 <b>12.4</b>	0.5 <b>12.9</b>	0.2 <b>12.0</b>	0.2 <b>12.0</b>	-	1.2 16.2	0.8 <b>12.8</b>	1.9 11.4	1.3 14.4	4.3 <b>9.0</b>	'0.2 1 <u>1.9</u>	1.6
Utility gas 8ottled, tank, or LP gas Electricity	3.8 0.1 3.1	5.4 0.1 3.5	7.8 0.1 2.5	7.8 0.1 2.5	- - -	0.1 0.2 7.1	0.8 0.2 3.7	0.4 0.2 2.2	1.5 0.2 3.2	-	7.7 0.1 2.5	0.4 0.2 3.6
Fuel oil, kerosene, etc Cool or coke Wood	4.0 0.5 . 0.7	2.8 0.7 0.1	1.0 0.3	1.0	-	6.4 1.9 0.1	6.2 1.3 0.4	6.6	8.5 0.1 0.7	9.0 - -	1.0 0.3	6.5 0.7 1.2
Other fuel No fuel used	0.2 0.1	0.3	0.3	0.3	=	0.4	0.2 0.1	0.1 0.2 <b>24.1</b>	0.2	- - 22.7	0.3 - 5.3	0.2 0.1 17.6
Water heating fuel	12.0 4.8 6.9	6.1 4.0 5.9	5.1 3.5 5.6	3.5 5.6	-	6.8 4.4 6.9	9.1 5.5 6.6	6.5 9.0	7.9	6.3 7.0	3.5 5.6	5.9 8.1
Year householder moved into unit	2.7 2.5	2.6 2.2	2.4 2.2	2.4 2.2	Ξ	3.6 1.8	2.4 2.8	2.8 3.0	4.2 3.6	3.5 3.5	2.4 2.2	2.9 2.7
1970 to 1974 1960 to 1969 1950 to 1959	0.8 0.5 0.2	0.5 0.3 0.2	0.6 0.2 0.1	0.6 0.2 0.1	-	0.5 0.5 0.3	0.2 0.5 0.3	1.3 1.0 0.3	0.9 1.1 0.5	-	0.6 0.2 0.1	0.9 0.8 0.3
1949 or earlier	0.3	0.1	-	_	-	0.2	0.4	0.7	0.9	-	-	0.5

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Areas, Places of 2,500 or More, and Counties: 1980

The State Urban and Rural and Size	Year-raund housing units											or terms, see		Occupied		nits			
of Place Inside and Outside SMSA's						Perce	nt alloca	tians								Percent al	acations		
SCSA's SMSA's Urbanized Areas Places of 2,500 or More Counties	Tatal (number)	Year struc- ture built	Heat- ing equip- ment	Units in struc- ture	Bed- raoms	Kit- chen facili- ties	Bath- rooms	Source af water	Sewage dis- pasal	Stor- ies in struc- ture	Pas- senger ele- vator	Air condi- tianing	Total (number)	Hause heat- ing fuel	Water heat- ing fuel	Cook- ing fuel	Year house- holder moved into unit	Ve- hicles avail- able	Tele- phane in hous- ing unit
The State	154 051	12.0	8.6	10.9	12.2	7.8	8.1	6.8	7.0	5.0	0.4	5.8	131 463	12.4	12.0	4.8	6.9	19.2	4.7
URBAN AND RURAL AND SIZE OF PLACE																			
Urban	101 120 68 167 68 167 	10.7 10.5 10.5 - 11.0 11.1 11.0 14.6 14.6 14.6	7.2 7.0 7.0 7.6 7.3 7.8 11.4 12.4 11.1 4.3	8.9 7.7 7.7  11.5 11.8 11.2 14.6 12.1 15.2 7.4	9.5 9.0 9.0 10.5 10.3 10.7 17.5 14.3 18.3 11.3	6.2 5.8 5.8 7.0 7.4 6.6 10.8 10.7 10.8 4.3	6.4 6.2 6.2 6.9 7.0 11.2 11.4 11.1 5.5	4.9 4.5 4.5 - 5.8 6.3 5.2 10.4 9.3 10.6 2.7	4.8 4.6 4.6 - 5.2 4.9 5.7 11.1 12.0 10.9 0.8	4.2 4.1 4.5 4.4 4.6 6.5 6.9 6.4 2.3	0.5 0.4 0.4 	5.0 4.9 4.9 5.2 5.4 4.9 7.4 8.1 7.2 0.8	88 483 59 120 59 120 29 363 15 180 14 183 42 980 9 319 33 661 256	12.9 12.0 12.0 - 14.6 16.2 12.8 11.4 14.4 10.6 9.0	6.1 5.1 5.1 7.9 6.8 9.1 24.1 13.3 27.1 22.7	4.0 3.5 3.5 4.9 4.4 5.5 6.5 7.9 6.1 6.3	5.9 5.6 5.6 6.7 6.9 6.6 9.0 11.2 8.4 7.0	18.2 18.0 18.0 - 18.8 18.5 19.1 21.1 25.1 20.1 16.4	4.3 4.0 4.0 4.7 4.7 4.8 5.5 7.2 5.1 6.3
INSIDE AND OUTSIDE SMSA's																			
Inside SMSA's	69 895 68 167 68 167 - 1 728 84 156 32 953 51 203	10.5 10.5 10.5 - 11.0 13.3 11.0 14.7	7.1 7.0 7.0 - 11.2 9.9 7.6 11.4	7.8 7.7 7.7 - 14.8 13.4 11.5 14.6	9.3 9.0 9.0 - 21.4 14.7 10.5 17.3	5.9 5.8 5.8 - 8.1 9.4 7.0 10.9	6.2 6.2 6.2 - 9.0 9.6 6.9 11.3	4.8 4.5 4.5 - 15.1 8.5 5.8 10.2	4.7 4.6 4.6 - 8.7 <b>8.9</b> 5.2 11.2	4.1 4.1 4.1 5.2 5.7 4.5 6.5	0.4 0.4 0.4 - 0.3 0.7 0.1	5.0 4.9 4.9 - 6.6 6.5 5.2 7.4	60 470 59 120 59 120 - 1 350 70 993 29 363 41 630	11.9 12.0 12.0 5.3 12.8 14.6 11.6	5.3 5.1 5.1 - 13.5 17.6 7.9 24.4	3.5 3.5 3.5 - 3.7 5.9 4.9 6.6	5.6 5.6 5.6 - 5.9 8.1 6.7 9.1	18.0 18.0 18.0 20.7 20.2 18.8 21.2	4.0 4.0 4.0 - 3.3 5.2 4.7 5.6
SMSA's																			
Ancharage, Alaska Urban Rural	69 895 68 167 1 728	10.5 10.5 11.0	7.1 7.0 11.2	7.8 7.7 14.8	9.3 9.0 21.4	5.9 5.8 8.1	6.2 6.2 9.0	4.8 4.5 15.1	4.7 4.6 8.7	4.1 4.1 5.2	0.4 0.4 -	5.0 4.9 6.6	60 470 59 120 1 350	11.9 12.0 5.3	5.3 5.1 13.5	3.5 3.5 3.7	5.6 5.6 5.9	18.0 18.0 20.7	4.0 4.0 3.3
URBANIZED AREAS																			
Ancharage, Alaska	68 167	10.5	7.0	7.7	9.0	5.8	6.2	4.5	4.6	4.1	0.4	4.9	59 120	12.0	5.1	3.5	5.6	18.0	4.0
PLACES OF 2,500 OR MORE																			
Adak Station (CDP) Ancharage city Urban Bethel city Callege (CDP) Elelson AFB (COP) Fairbanks city Juneau city Kenai city	666 69 895 68 167 1 267 1 417 1 208 9 712 7 533 1 882	8.6 10.5 10.5 15.9 16.4 6.2 14.8 6.3 9.9	2.6 7.1 7.0 15.2 14.1 6.2 10.0 3.9 3.9	16.8 7.8 7.7 19.9 16.9 18.0 14.3 8.5 6.2	7.1 9.3 9.0 26.8 19.1 5.0 13.9 5.7 4.8	5.9 5.8 26.0 13.0 0.7 10.8 2.9 2.4	5.7 6.2 6.2 19.8 15.0 2.2 9.2 3.8 3.6	2.6 4.8 4.5 14.6 10.9 2.6 6.8 5.6 1.9	4.4 4.7 4.6 16.8 11.4 2.8 6.3 3.0	0.8 4.1 4.1 12.2 10.7 0.7 6.1 2.1 1.2	0.4 0.4 - - 0.9 0.7	5.0 4.9 13.1 11.6 0.4 8.4 1.6 2.3	666 60 470 59 120 1 083 1 165 1 208 8 145 7 035 1 506	15.9 11.9 12.0 5.4 22.3 15.6 23.1 8.2 12.3	2.6 5.3 5.1 31.9 16.1 8.1 9.8 3.3 3.4	3.5 3.5 5.3 15.5 1.8 6.6 1.8 3.2	2.7 5.6 5.6 7.4 14.2 1.2 9.9 3.4 2.6	4.7 18.0 18.0 15.1 37.9 6.4 25.8 10.2 14.1	1.4 4.0 4.0 3.8 15.3 0.8 7.4 1.6 3.6
Ketchikan city  Kadiak city  Petersburg city  Sitka city  Valdez city	2 792 1 639 1 055 2 659 1 123	15.6 7.3 7.1 9.6 7.5	8.6 6.5 4.7 7.0 7.7	11.6 6.4 6.8 7.9 10.0	10.2 8.4 8.5 7.9 13.0	5.6 4.8 5.5 5.3 3.1	6.4 4.3 4.8 5.6 4.6	4.7 3.5 3.3 3.3 7.7	5.4 4.3 4.0 2.9 6.7	6.2 4.0 2.8 3.2 1.7	2.4 - - 0.5 -	5.0 4.5 3.4 4.6 1.9	2 644 1 535 979 2 440 957	15.0 11.1 6.6 13.4 5.7	9.6 2.5 3.1 9.0 5.4	8.7 1.6 2.0 6.3 4.5	10.2 2.4 6.2 8.5 4.5	26.9 19.0 12.1 18.3 22.8	5.6 2.7 2.5 5.7 3.2
COUNTIES																			
Aleutian Islands Census Area Anchorage Baraugh Bethel Census Area Bristol Bay Boraugh Dillingham Census Area Fairbonks North Star Boraugh Haines Ba. "ygh Juneau Boraugh Kenai Peninsula Boraugh Ketchikan Gateway Baraugh	1 648 69 895 3 075 297 1 416 22 094 714 7 533 10 364 4 274	11.9 10.5 13.3 22.2 24.4 12.9 21.8 6.3 11.4 17.2	7.0 7.1 10.9 16.8 16.0 9.2 23.0 3.9 9.4 11.0	17.0 7.8 13.3 19.9 13.6 13.9 19.6 8.5 11.6 12.0	10.7 9.3 28.6 21.9 20.0 13.3 23.8 5.7 12.0 10.5	6.7 5.9 19.2 19.5 16.9 9.3 18.3 2.9 8.2 6.9	8.1 6.2 16.0 20.5 16.9 8.8 21.0 3.8 7.9 7.2	6.1 4.8 10.6 20.5 15.9 7.7 22.5 5.6 6.9 5.6	8.7 4.7 13.3 21.2 19.2 7.8 19.6 3.0 7.7 6.5	5.5 4.1 9.5 15.5 11.7 4.9 10.2 2.1 4.1 5.5	0.4 - - 0.4 - 0.7 - 1.6	4.9 5.0 9.4 17.8 12.2 7.1 15.7 1.6 5.9 5.7	1 598 60 470 2 684 246 1 214 18 224 572 7 035 8 546 3 985	13.4 11.9 5.7 6.9 8.2 17.2 17.3 8.2 12.3 16.6	10.9 5.3 62.2 14.6 30.4 12.6 21.9 3.3 12.4 12.4	4.4 3.5 4.8 4.9 7.7 6.0 13.6 1.8 6.2 9.5	8.9 5.6 7.1 6.1 12.6 8.1 14.3 3.4 6.8 15.4	20.7 18.0 9.8 22.4 19.2 22.8 30.1 10.2 21.3 31.5	5.6 4.0 3.5 4.9 4.9 6.5 9.3 1.6 5.9 6.3
Kabuk Census Area Kadiak Island Baraugh Matanuska—Susitna Baraugh Nome Census Area North Slape Baraugh Prince af Woles—Outer Ketchikan Census Area Sitka Baraugh Skagway—Yakutat—Angaan Census Area Southeast Fairbanks Census Area Valdez—Cordava Census Area Wrangell—Petersburg Census Area Yukan—Kayukuk Census Area	1 332 3 462 7 443 2 059 1 144 1 294 2 659 1 341 2 073 3 700 1 139 2 291 2 804	11.9 13.0 16.1 16.0 14.9 15.1 9.6 11.4 20.1 14.2 26.0 10.9	7.7 8.9 12.3 15.7 9.1 10.4 7.0 11.0 11.5 11.8 24.2 7.9 10.8	15.9 15.4 10.8 20.3 12.8 12.8 7.9 12.8 20.6 21.3 21.2 7.9 16.4	27.3 11.2 14.4 25.7 20.5 13.0 7.9 14.8 20.5 20.7 35.6 9.7 25.1	8.4 8.8 7.8 21.0 16.3 6.0 5.3 8.7 11.8 9.9 22.7 6.8	10.7 8.3 8.3 21.5 20.1 8.0 5.6 8.8 10.9 14.6 23.2 6.9 11.5	7.3 7.9 9.4 13.1 8.7 5.6 3.3 7.2 16.4 14.8 16.0 4.3	6.9 8.8 9.8 13.5 20.6 6.0 2.9 6.0 17.9 14.5 16.4 5.1	5.9 7.0 4.8 14.7 9.0 5.9 3.2 4.9 7.0 9.5 15.7 2.8 6.5	0.5	6.6 6.9 4.8 12.0 7.3 6.3 4.6 5.3 8.6 8.1 17.1 3.6 7.8	1 140 3 027 5 699 1 741 980 1 121 2 440 1 087 1 666 2 689 947 2 072 2 280	8.7 10.3 8.9 12.1 5.3 12.4 13.4 12.1 19.5 10.8 29.3 10.3	34.5 7.7 12.4 48.6 35.8 11.2 9.0 18.2 30.4 18.3 69.8 6.8 50.8	4.3 3.5 5.0 6.3 2.7 5.4 6.3 8.8 7.9 9.5 19.4 4.8 5.5	7.1 4.4 7.3 9.2 9.1 11.0 8.5 9.4 9.7 10.7 16.8 8.8 6.5	8.7 18.5 22.4 11.3 12.4 24.5 18.3 23.0 26.5 30.0 29.4 15.7 11.6	4.1 4.2 3.7 4.7 2.9 5.0 5.7 5.2 9.4 8.4 8.1 3.1 4.0

## Appendix A. — Area Classifications

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#### **STATES**

The 50 States and the District of Columbia are the constituent units of the United States.

#### COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Mis-

souri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

#### **PLACES**

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

In this report, central cities of standard metropolitan statistical areas, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000. Places with a 1980 population below 2,500 are not shown in this report.

#### **Incorporated Places**

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as Minor Civil Divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corridors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4 in the 1980 Census of Population Report, Characteristics of the Population, Number of Inhabitants, PC80-1-A.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

#### **Census Designated Places**

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25
Hawaii	300
All other States:	
Inside urbanized areas:	
With one or more cities	
of 50,000 or more	5,000
With no city of 50,000	
or more	1,000
Outside urbanized areas	1,000

Hawaii is the only State with no incorporated places recognized by the

Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map in the HC80-1-A, General Housing Characteristics, report for this State. Detailed maps are available for purchase from the Census Bureau.

#### Towns/Townships

For 11 States, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin), a series of tables paralleling those for places and identified with an "a" suffix present data for towns/townships of 2,500 or more inhabitants. In these States, towns/townships with coextensive census designated places (CDP's) are shown only as towns or townships in this report.

# URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban housing consists of all housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. Housing units not classified as urban constitute rural housing. Information on the historical development of the urbanrural residence definition appears in the 1980 Census of Population Report, Characteristics of the Population, Number of Inhabitants, PC80-1-A.

#### Farm-Nonfarm Residence

In rural areas, occupied housing units are subdivided into rural-farm housing, which comprises all rural units on farms, and rural-nonfarm housing, which comprises the remaining rural units. Occupied housing units are classified as farm units if the place is of one acre or more and sales of farm products amounted to \$1,000 or more in 1979. (See facsimiles of questionnaire items H15a and H15b and respondent instructions in appendix E.)

Occupied units in rural territory which do not meet the definition for farm housing are classified as nonfarm. All vacant units in rural areas also are classified as nonfarm. Information on nonfarm housing units is not shown separately in this report. It may, however, be obtained by subtracting rural farm from rural.

The definition of farm has changed since the 1970 census. In 1970, a farm was defined as a place of 10 or more acres with sales of farm products of \$50 or more or a place on less than 10 acres with sales of \$250 or more. A report in the 1980 Census of Population Supplementary Report, Series PC80-S1, is planned which will provide 1980 counts of the farm population using the 1970 definition of farm.

#### **Extended Cities**

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all housing units of such cities as urban would include in the urban category housing units in areas which are primarily rural in character. For the 1970 and 1980 census, in order to separate these housing units from those in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a

rural part. In the tables of this report, data for the urban part are shown separately following the data for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population and housing units within the legal boundaries of the city.

#### **URBANIZED AREAS**

#### Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory or "urban fringe."

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:<sup>1</sup>

An urbanized area comprises an incorporated place<sup>2</sup> and adjacent densely settled surrounding area that together have a minimum population of 50,000.<sup>3</sup> The densely settled surrounding area consists of:

- 1. Contiguous incorporated places or census designated places having:
  - a. A population of 2,500 or more; or,
  - A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
- Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.<sup>4</sup>

<sup>1</sup> All references to population counts and densities relate to data from the 1980 census,

<sup>2</sup> In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

applying urbanized area criteria.

<sup>3</sup> The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

<sup>4</sup> Any area of extensive nonresidential urban

Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

- Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
  - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
  - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
  - c. Links an outlying area of qualifying density, provided that the outlying area is:
    - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
    - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles from the main body of the urbanized area.
- Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

A map of each urbanized area in this State appears in the 1980 Census of Housing report for this State, HC80-1-A, General Housing Characteristics.

#### **Urbanized Area Titles**

- The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
- The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
  - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
  - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
    - (1) Those with a population of at least 250,000.

- (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
- Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
- 4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends
- Regional titles may be used to identify urbanized areas with populations over
   million, in which case only the largest city of the urbanized area is included in the title.

#### **Urbanized Area Central Cities**

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

# STANDARD METROPOLITAN STATISTICAL AREAS

#### **Definition**

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area

with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing. The housing in SMSA's is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the nonmetropolitan housing.

#### **SMSA Titles**

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the names of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

In this report, central cities of SMSA's, regardless of population, are shown only in the tables designated "... for Areas and Places." Thus, a central city with a population between 10,000 and 50,000 will not appear in the tables for places of 10,000 to 50,000.

#### **New SMSA Standards**

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification

was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

# STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

#### RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when:

- Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (e.g., Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city or each of the component urbanized areas.
- 2. A very large SMSA includes a large urbanized area and one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

# AMERICAN INDIAN RESERVATIONS

American Indian reservations are areas with boundaries established by treaty, statute, and/or executive or court order. The reservations and their boundaries were identified for the 1980 census by the Bureau of Indian Affairs and State governments. Federal and State reservations are located in 33 States and may cross State, county, minor civil division/census county division, and place bound-

aries. In this report, tribal trust lands outside the boundaries of reservations (off reservation) are not included as part of the reservations.

Preliminary evaluation of the 1980 census data suggest that counts for a few reservations may be subject to certain limitations or nonsampling errors. Although the various field and computer operations undergo a number of quality control checks to ensure accuracy of the data, available evidence indicates that nonsampling errors are substantial for a small number of reservations. Additional evaluation of the counts for reservations will be done when more information is available and a fuller explanation will be presented in 1980 census subject reports on the American Indian population.

Data on 115 American Indian reservations were published in the 1970 census subject report, American Indians, PC(2)-1F. However, 1980 data may not be comparable to 1970 data because of boundary changes, improvements in geographic identification, enumeration techniques, etc., made for the 1980 census. Names and boundaries of American Indian reservations are shown on the county subdivision map in the HC80-1-A, General Housing Characteristics reports.

#### **ALASKA NATIVE VILLAGES**

Alaska Native villages constitute tribes, bands, clans, groups, villages, communities, or associations in Alaska which were listed in sections 11 and 16 of the Alaska Native Claims Settlement Act, Public Law 92-203, or which met the requirements of the act, and which the Secretary of Interior determined were, on the 1970 census enumeration date (April 1), composed of 25 or more Alaska Natives. This list was reviewed and updated for the Census Bureau by the State of Alaska prior to the 1980 census, to identify specifically only those entities that were recognized legally as Alaska Native villages.

Data on certain Alaska Native villages are not available from previous censuses. Some cities and "unincorporated places" (referred to as "census designated places" in 1980) which were identified in the 1970 census may, however, correspond to 1980 Alaska Native villages, but may not have identical boundaries. Names and

locations of Alaska Native villages may be found on the county subdivision map in the HC80-1-A, General Housing Characteristics, report for Alaska.

#### **BOUNDARY CHANGES**

The boundaries of some of the areas shown in this report have changed

between an earlier census and January 1, 1980. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4 of the 1980 Census of Population Report, Characteristics of the Population, Number of Inhabitants, PC80-1-A. For information on boundary changes prior to 1970, see the Number of Inhabitants report for each census.

#### AREA MEASUREMENTS

Area measurement figures for counties and county equivalents are available in table 2 of the PC80-1-A State reports. Area figures for standard metropolitan statistical areas, urbanized areas, places of 2,500 or more, and, in 11 States, MCD's of 2,500 or more, can be found in PC80-1-A, United States Summary.



## Appendix B. — Definitions and Explanations of Subject Characteristics

GENERAL	B-1	Year Structure Built
LIVING QUARTERS	B-1	Units in Structure
	B-1	Stories in Structure
Housing Units	D-1	Passenger Elevator
Comparability With 1970	B-2	PLUMBING CHARACTER-
Census Housing Unit Data	B-2	ISTICS
Group Quarters Comparability With 1970	D-2	
Group Quarters Data	B-2	Plumbing Facilities
Rules for Hotels, Rooming	D-2	Comparability With 1970
Houses, Etc	B-2	Census Plumbing Facilities
Staff Living Quarters	B-2	Data
Year-Round Housing Units	B-2	Bathrooms
OCCUPANCY AND VACANCY	0-2	Sewage Disposal
	D 2	
CHARACTERISTICS	B-2	EQUIPMENT AND FUELS
Occupied Housing Units	B-2	Kitchen Facilities
Householder	B-2	Heating Equipment
Persons in Occupied Housing		Comparability With 1970
Units	B-2	Census Heating Equipment
Year Householder Moved	- 0	Data
Into Unit	B-2	Air-Conditioning
Vacant Housing Units	B-3	Vehicles Available
Type of Vacant Unit	B3	Comparability With 1970
Vacancy Status	B-3	Census Automobiles
Duration of Vacancy	B-3	Available Data
Tenure	B3	Telephone in Housing Unit .
Race of Householder	B-3	Comparability With 1970
Comparability Between Sample		Census Telephone Available
and 100-Percent Data for Race	B-4	Data
of Householder	0-4	Fuels Used for House Heat-
Comparability With 1970		ing, Water Heating, and
Census Data on Race of Householder	B4	Cooking
Spanish/Hispanic Origin of the	0-4	FINANCIAL CHARACTER-
Householder	B5	ISTICS
Limitations of the Data on	0	Value
Householders of Spanish/		Mortgage Status and Selected
Hispanic Origin	B5	Monthly Owner Costs
Comparability Between Sample		Rent
and 100-Percent Data on		Income in 1979
Householders of Spanish/		Comparability With 1970
Hispanic Origin	B-5	Census Income Data
Comparability With 1970		Poverty Status in 1979
Census Data on Householders		
of Spanish/Hispanic Origin	B5	
UTILIZATION CHARACTER-		GENERAL
ISTICS	B-6	
Persons	B-6	The 1980 census was conducte
Rooms	B6	through self-enumeration. Th
Persons Per Room	B-6	determinant for the responses
Bedrooms	B-6	fore, the questionnaire and
STRUCTURAL CHARACTER-	5-0	panying instruction guide. Fu
	D C	census takers were instructed
ISTICS	B-6	Cellana favera mere iliatingefer

telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

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Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E. "Facsimiles of Respondent Instructions and Questionnaire Pages."

#### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a onefamily home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units-A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a

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single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data-Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters-Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as collegeowned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the person listed in column 1 of the census questnaire, or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.— Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units-A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports. In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences in the number shown for households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Persons in Occupied Housing Units—"Persons in occupied housing units" is the total population less those persons living in group quarters. "Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units. Data are also presented separately for the population in owner-occupied and in renter-occupied housing units.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy

by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H19 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit-Vacant housing units are classified in this report as either "Seasonal and migratory" or "Yearround." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports: and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—The data on vacancy status were tabulated from responses to

questionnaire item C (see item C in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages"). Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Other vacants. If a vacant year-round unit is not "For sale only" or "For rent," it is classified in the category "Other vacants" in this report. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy, and units held for occasional use.

Duration of Vacancy-The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. (See item D in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H8 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Race of Householder—The data on race of householder were derived from answers to question 4, for the person listed in column 1. (See Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used. If a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian and Pacific Islander" in this report includes persons who indicated their race as Japanese, Chinese, Filipino, Korean, Vietnamese,

Asian Indian, Hawaiian, Guamanian, Samoan, as well as persons who answered the "Other" race category and provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

The category, "Race, n.e.c." (Race, not elsewhere classified) includes all other persons not included in the categories (White, Black, American Indian, Eskimo, Aleut, and Asian and Pacific Islander) mentioned above. For example, householders reporting the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c." During sample coding operations each of the subgroups comprising "Race, n.e.c." was identified separately. Plans were to provide figures for the component groups in subsequent 1980 Census of Population reports.

If the race entry was missing on the questionnaire for the householder, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of Householder—The data for race of householder shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, non-sampling error, and an additional edit and review performed on the sample questionnaires. The data in this report are based on a sample whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample

data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible. Most affected is the "Other" race category since a number of householders originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of householders who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Puerto Lebanese, Black Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, householders in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a "Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese. Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied, the 100-percent tabulations are usually the preferable source for comparable data for racial groups. That is, in the case of figures available for racial groups, both in this report and the corresponding HC80-1-A report for this State, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Race of Householder—Differences

between 1980 and 1970 census counts by race seriously affect the comparability for certain race groups. First. a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and comparability for the "White" population and the "Race, n.e.c." or "Other" race population (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion-38 percent-of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietna-

mese. Asian Indian, Guamanian, and Samoan, Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 Census; in 1970, most of these groups were included in the "Other" race category.

In 1980 data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Hawaiian and Koreans at the national level.

Spanish/Hispanic Origin of the House-holder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 (see Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages").

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origins is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc.

Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish

origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the abovementioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary Report, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/ Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and the corresponding HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish/Hispanic Origin— The 1980 figures on Spanish origin are not directly comparable with those of 1970 because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanic over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No, (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respond-

ents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

# UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons.

Rooms-The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms. (See question H7 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, .half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H24 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

# STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H18 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Units in Structure-A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (See question H13 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes. (See question H14a in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. Housing units in structures with an elevator used only for

freight are not included in the category "With elevator." (See question H14b in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

#### PLUMBING CHARACTERISTICS

Plumbing Facilities-The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See question H6 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

Bathrooms-A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category "No bathroom or only a half bath" consists of units with no bathroom facilities, units with only a halfbathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units. (See question H25 in Appendix E, "Facsimiles

of Respondent Instructions and Questionnaire Pages.")

Source of Water-Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, "Some other source," includes water obtained from springs, creeks, rivers, lakes, cisterns, etc. (See question H16 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Sewage Disposal-Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means," includes housing units which dispose of sewage in some other way. (See question H17 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

#### **EQUIPMENT AND FUELS**

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator. (See question H23 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Heating Equipment-Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warmair furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit. (See question H20 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Heating Equipment Data—In 1970, central heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined into one category "Electric heat pump."

Air-Conditioning—"Air-conditioning" is defined as the cooling of air by refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which airconditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H27 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Vehicles Available-Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars. pickup trucks, small panel trucks of 1ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more, police and government cars kept at home, and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See questions H28 and H29 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

In this report, selected tables present the number of households with automobiles available separately from the number of households with trucks or vans. The figures do not add to the total number of vehicles available because a household may be counted in both categories. For example, a household may have an automobile as well as a truck or van available for use by household members and, thus, be included in the count of households with automobiles and in the count of households with trucks or vans available.

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but excludes pickups or larger trucks. Separate data were obtained in 1980 on the number of households with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone

located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H26 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Comparability With 1970 Census Telephone Available Data—In 1970, the question on telephone availability was collected on a 100-percent basis. A housing unit was classified as having a telephone if the household had a telephone on which it could be called, whether it was in another unit, in a common hall, in another building, or shared by another household. For 1980, for a housing unit to be classified as having a telephone, the telephone had to be inside the respondent's living quarters.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc. (See question H21 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

#### FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. For vacant units, value is the price asked for the property. (See question H11 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.") Value and price asked are tabulated separately for certain kinds of housing units. Value statistics are presented for specified owner-occupied hous-

ing units and specified vacant for sale only housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universe is the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Mortgage Status and Selected Monthly Owner Costs-The data are presented for owner-occupied" housing "Specified units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owneroccupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.). (See questions H30, H31, and H32 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Rent—This report presents statistics on rent for "Specified renter-occupied" housing units which include renter-occupied units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—In this report, only median contract rent for specified renter-occupied housing units and median rent asked for specified vacant for rent housing units in rural areas are shown. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities,

or services that may be included. For vacant units, it is the rent asked for the unit at the time of enumeration. (See question H12 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Gross Rent-The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See questions H12 and H22 in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages.")

Income in 1979-In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, Money Income of Families and Persons in the United States: 1979.

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social

Security or Railroad Retirement income; public assistance or welfare income; and all other income before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). However, the composition of most families was the same during 1979 as in April 1980.

There may be differences between the data on household income in 1979 in this report and similar data shown in the

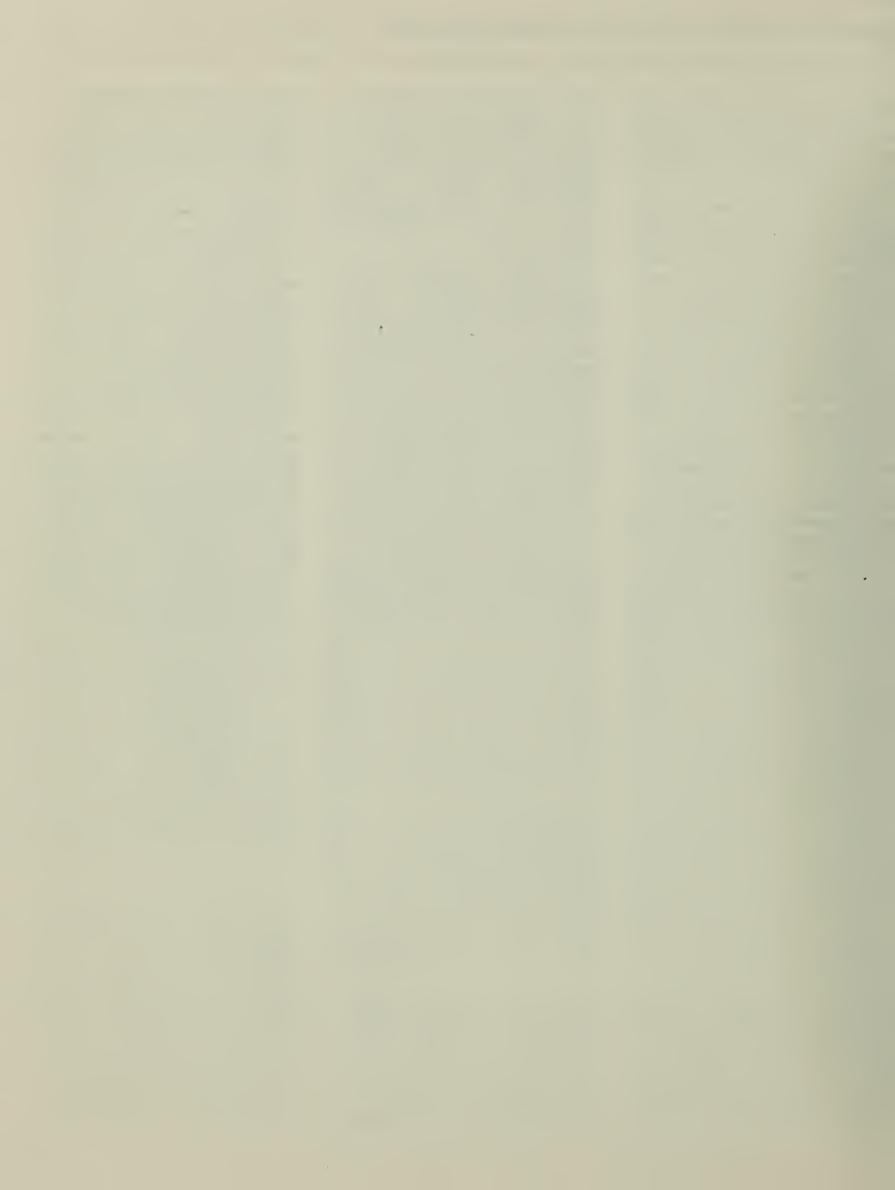
PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas, and in the PHC80-S2, Supplementary Report, Advance Estimates of Social, Economic, and Housing Characteristics. Any such differences are the result of errors corrected after the release of the PHC80-3 and PHC80-S2 reports.

Comparability With 1970 Census Income Data-In 1970 the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report. *General* 

Social and Economic Characteristics, PC80-1-C.

Poverty Status in 1979-Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary by size of family, number of children, and age of the family householder or unrelated individual. The thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census, the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population report, General Social and Economic Characteristics, PC80-1-C.



## Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE	C
Armed Forces	C-1
Crews of Merchant Vessels	
Persons Away at School	C-'
Persons in Institutions	C-1
Persons Away From Their	
Residence on Census Day	C-1
Americans Abroad	
Citizens of Foreign Countries	C-2
DATA COLLECTION	
PROCEDURES	C-2
PROCESSING PROCEDURES	C-2

#### **USUAL PLACE OF RESIDENCE**

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

# Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

#### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

#### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

# DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the longform questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

#### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

## Appendix D.—Accuracy of the Data

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#### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error-sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

#### SAMPLE DESIGN

While every person and housing unit in the United States were enumerated on a questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed

all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

#### **ERRORS IN THE DATA**

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations

such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to underreport their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

#### Calculation of Standard Errors

Totals and Percentages-Tables A-D (or E) in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D (or table E). The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D (or table E) and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and non-sampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the unadjusted standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an unadjusted standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se x and Se y of estimates x and y:

Se 
$$_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Medians-For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as N/2). Treat N/2 as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D (or E). Compute the desired confidence interval about N/2. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about N/2. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about N/2. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

#### Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated

characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard

errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

## Use of Tables to Compute Standard Errors

Table 94 shows that for the borough of Juneau 7,490 housing units out of 7,533 housing units had no air conditioning. Table D of this appendix lists the borough of Juneau with a percent in sample of 15.0 percent ("Housing units" column). Table C lists the adjustment factor for the characteristic "Air conditioning." The column that gives the range which includes 15.0 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning."

The unadjusted standard error for the estimated total 7,490 is obtained from table A. In order to avoid interpolation, the use of the formula will be demonstrated here. The formula for the unadjusted standard error, Se, is:

Se = 
$$\sqrt{5(7,490)\left(1-\frac{7,490}{7,656}\right)}$$
 =

28 housing units.

Note: The total number of year-round housing units for Juneau borough was 7,533.

The standard error of the estimated 7,490 housing units with no air conditioning is found by multiplying the unadjusted standard error 28 by the adjustment factor, which was determined to be 1.1. This yields the estimated standard error of 31 for the total housing units with no air conditioning in Juneau borough.

The estimated percent of housing units with no air conditioning is 99.4. From table B, the unadjusted standard error is found to be 0.20. Thus, the standard error for the estimated 99.4 percent of housing units with no air conditioning is  $0.20 \times 1.1 = 0.22$ .

A note of caution concerning numerical values is necessary. Standard errors of percentages derived in this manner are approximate. Calculations can be

expressed to several decimal places, but to do so would indicate more precision in the data than is justifiable. Final results should contain no more than one decimal place when the estimated standard error is one percentage point (i.e., 1.0) or more.

In the previous example, the standard error of the 7,490 housing units with no air conditioning in Juneau borough was found to be 31. Thus, a 95-percent confidence interval for this estimated total is found to be:

$$[7,490 - 2(31)]$$
 to  $[7,490 + 2(31)]$ 

01

7,428 to 7,552.

One can say with about 95-percent confidence that this interval includes the value that would have been obtained by averaging the results from all possible samples.

The calculation of standard errors and confidence intervals will be illustrated when a difference of two sample estimates is obtained. For example, the number of housing units with no air conditioning in Ketchikan Gateway borough was 4,239, and the total number of housing units was 4,274. Thus, the percentage of housing units with no air conditioning was 99.2. The unadjusted standard error from table B is 0.30 percent. Table D lists Ketchikan Gateway borough with a percent in sample of 16.0. From table C, the column that gives the range which includes 16.0 percent in sample shows the adjustment factor to be 1.1 for "Air conditioning." Thus, the approximate standard error of the percentage (99.2 percent) is  $0.30 \times 1.1 =$ 0.33.

Suppose that one wishes to obtain the standard error of the difference between Juneau borough and Ketchikan Gateway borough of the percentages of housing units with no air conditioning.

The difference in the percentages of interest for the two boroughs is:

$$99.4 - 99.2 = 0.2$$
 percent.

Using the results of the previous example:

Se(0.2) = 
$$\sqrt{(\text{Se}(99.4))^2 + (\text{Se}(99.2))^2}$$
  
=  $\sqrt{(0.22)^2 + (0.33)^2}$   
= 0.40 percent.

The 95-percent confidence interval for the difference is formed as before:

[0.2 - 2(0.40)] to [0.2 + 2(0.40)]

or

-0.6 to 1.0.

One can say with 95-percent confidence that the interval includes the difference that would have been obtained by averaging the results from all possible samples.

#### **ESTIMATION PROCEDURE**

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type

groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 agesex-race-Spanish origin groups. The stages were as follows:

#### **PERSONS**

#### Stage I-Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	Persons in Housing Units With a Family Without Own Children Under 18
6-10	2 persons in housing unit

through 8 or more persons in housing unit

Persons in All Other Housing Units

11	1 person in housing unit
12-16	2 persons in housing uni
	through 8 or more person
	in housing unit

17 Persons in group quarters

#### Stage II—Householder/ Nonhouseholder

#### Group

1 Householder

Group White Race

Nonhouseholder (including persons in group quarters)

## Stage III—Age/Sex/Race/Spanish Origin

	Persons of Spanish Origin
	Male
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older

#### Female

9-16 Same age categories as groups 1 to 8

Persons Not of Spanish Origin

17-32 Same age and sex categories as group 1 to 16

#### Black Race

33-64 Same age-sex-Spanish origin, categories as groups 1 to 32

#### Asian, Pacific Islander Race

65-96 Same age-sex-Spanish origin categories as groups 1 to 32

Indian (American) or Eskimo or Aleut Race

97-128 Same age-sex-Spanish origin categories as groups 1 to 32

## Other Race (includes those races not listed above)

129-160 Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The

initial weight assigned to each person in a group was then multiplied by the stage group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage Il weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population

figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

#### OCCUPIED HOUSING UNITS

Stage I—Type of Household

Housing Units With a Family Group With Own Children Under 18

2 persons in housing unit 2 3 persons in housing unit

3	4 persons in housing unit	82	\$60 to \$99
4	5 to 7 persons in housing unit	83	\$100 to \$149
5	8 or more persons in housing	84	\$150 to \$199
	unit	85	\$200 to \$249
		86	\$250 to \$299
	Housing Units With a Family	87	\$300 to \$399
	Without Own Children Under 18	88	\$400 to \$499
6-10	2 persons in housing unit	89	\$500+
	through 8 or more persons	90	Other Renter
	in housing unit	91	No Cash Rent
	All Other Housing Units	91	NO Cash Rent
4.4			Persons not of Spanish
11	1 person in housing unit		origin
12-16	2 persons in housing unit	92-102	Same rent categories as
	through 8 or more persons		groups 81 to 91
	in housing unit		
Stane	II—Tenure/Race and Origin		Black Race
	Householder/Value or Rent	103-124	Same rent—Spanish origin
OI F	Tousenoider/ value or Henr		categories as groups 81 to
	2		102
Group	Owner Character (have a halder)		A : D : (:-
	White Race (householder)		Asian, Pacific Islander Race
	Persons of Spanish Origin	125-146	Same rent—Spanish origin
	(householder)		categories as groups 81 to
	Value of House		102
1	\$0 to \$9,999		
2	\$10,000 to \$19,999		Indian (American) or Eskimo
3	\$20,000 to \$24,999		or Aleut Race
4	\$25,000 to \$49,999	147-168	Same rent—Spanish origin
5	\$50,000 to \$99,999		categories as groups 81 to
6	\$100,000 to \$149,999		102
7	\$150,000+		
8	Other Owners		Other Race (includes those
			races not listed above)
	Persons Not of Spanish	169-190	Same rent—Spanish origin
	Origin		categories as groups 81 to
9-16	Same value categories as		102
9-10	groups 1 to 8		.02
		VACA	ANT HOUSING UNITS
	Black Race	77107	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
17-32	Same value—Spanish origin	Group	
	categories as groups 1 to 16	Group	
	Asian, Pacific Islander Race	1	Vacant for Rent
		2	Vacant for Sale
33-48	Same value—Spanish origin	3	Other Vacant
	categories as groups 1 to 16		
	Indian (American) or Eskimo	The see	imates produced by this pro-
	or Aleut Race		
			ize some of the gains in sam-
49-64	Same value—Spanish origin		ency that would have resulted
	categories as groups 1 to 16		lation had been stratified into
	Other Race (includes those		estimation groups before sam-
	races not listed above)		the sampling rate had been
			lependently to each group. The
65-80	Same value—Spanish origin		s a reduction in both the stand-
	categories as groups 1 to 16		and the possible bias of most
	Pantar		characteristics to levels below
	Renter	what wou	ld have resulted from simply
	White Race	using the	initial (unadjusted) weight. A

Persons of Spanish Origin

Rent Categories

\$1 to \$59

81

by-product of this estimation procedure

is that the estimates from the sample will,

for the most part, be consistent with the

complete-count figures for the population and housing unit groups used in the estimation procedure.

## CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data. the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized

to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error-The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, longform field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a num-

ber of quality control checks to insure their accurate application.

Nonresponse-Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

## EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's population and housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic was still missing at the time the questionnaire reached the central processing offices, the characteristic was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

#### **ALLOCATION TABLES**

The extent of allocation on the individual subject characteristics may be found in tables B-1 and B-2 which follow table 102.

For all characteristics except vehicles available, the allocation rates shown are obtained by dividing the number of housing units with the characteristics allocated by the number of year-round or occupied units. The allocation rates for vehicles available are the sum of the rates for the two component parts—automobiles available and vans or trucks available.

#### Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated							SIze	of public	cation area	<u>2</u> /				
Total 1/	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50	16 20 25 - - -	16 21 30 35 - -	16 22 35 45 55 -	16 22 35 45 65 80	16 22 35 50 65 95 110	16 22 35 50 70 110 140 170	16 22 35 50 70 110 150 200 230	16 22 35 50 70 110 150 210 250	16 22 35 50 70 110 160 220 270	16 22 35 50 70 110 160 220 270	16 22 35 50 70 110 160 220 270	16 22 35 50 70 110 160 220 270	16 22 35 50 70 110 160 220 270	16 22 35 50 70 110 160 220 270
25 000	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000 100 000 500 000 1 000 000 5 000 000 10 000 000	-	-	:	-	-	-		310	510 550 - - - -	570 630 790 - - -	590 670 970 1 120 -	610 700 1 090 1 500 2 000	610 700 1 100 1 540 2 120 3 540	610 710 1 100 1 970 2 190 4 470 5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

Se 
$$(\hat{Y}) = \sqrt{5\hat{Y}(1-\hat{Y})}$$
  
N = Size of area

 $\hat{\hat{Y}}$  = Estimate of characteristic total

#### Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-In-6 simple random sample]

Estimated Percentage						Base	of percen	1/ tage					
, or compage	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

Se 
$$(\hat{p}) = \sqrt{\frac{5}{B} \hat{p} (100 - \hat{p})}$$

B = Base of estimated percentage

 $\hat{p}$  = Estimated percentage

 $<sup>\</sup>frac{2}{}$  The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

## Table C. Standard Error Adjustment Factors

[Percent of persons or housing units in sample]

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Occupancy and vacancy status	1.1	0.7	0.5
Tenure	1.2	0.8	0.6
Units in structure	1.1	0.9	0.6
Stories in structure	1.0	0.7	0.5
Passenger elevator	1.0	0.7	0.5
Source of water	1.1	0.8	0.5
Sewage disposal	1.0	0.8	0.6
Year structure built	1.1	0.8	0.5
Year householder moved into	, · · ·	0.0	0.0
housing unit	1.1	0.8	0.6
Heating equipment and fuel	1.1	0.9	0.6
Kitchen facilities	1.1	0.8	0.6
Number of bedrooms or		0.0	0.6
bathrooms	l.l	0.8	0.6
	1.1	0.8	
Talephone in housing unit	1.1		0.6
Air conditioning		0.8	0.5
	1.1	0.8	0.6
Gross rent	1.1	0.8	0.6
Mortgage status and selected			
monthly owner cost	[.]	0.8	0.6
Income	1.1	0.8	0.6
Poverty status	1.1	0.8	0.6
Complete plumbing facilities			
for exclusive use with 1.01			
persons per room or more	1.1	0.8	0.5

## Table D. Percent of Housing Units in Sample: 1980

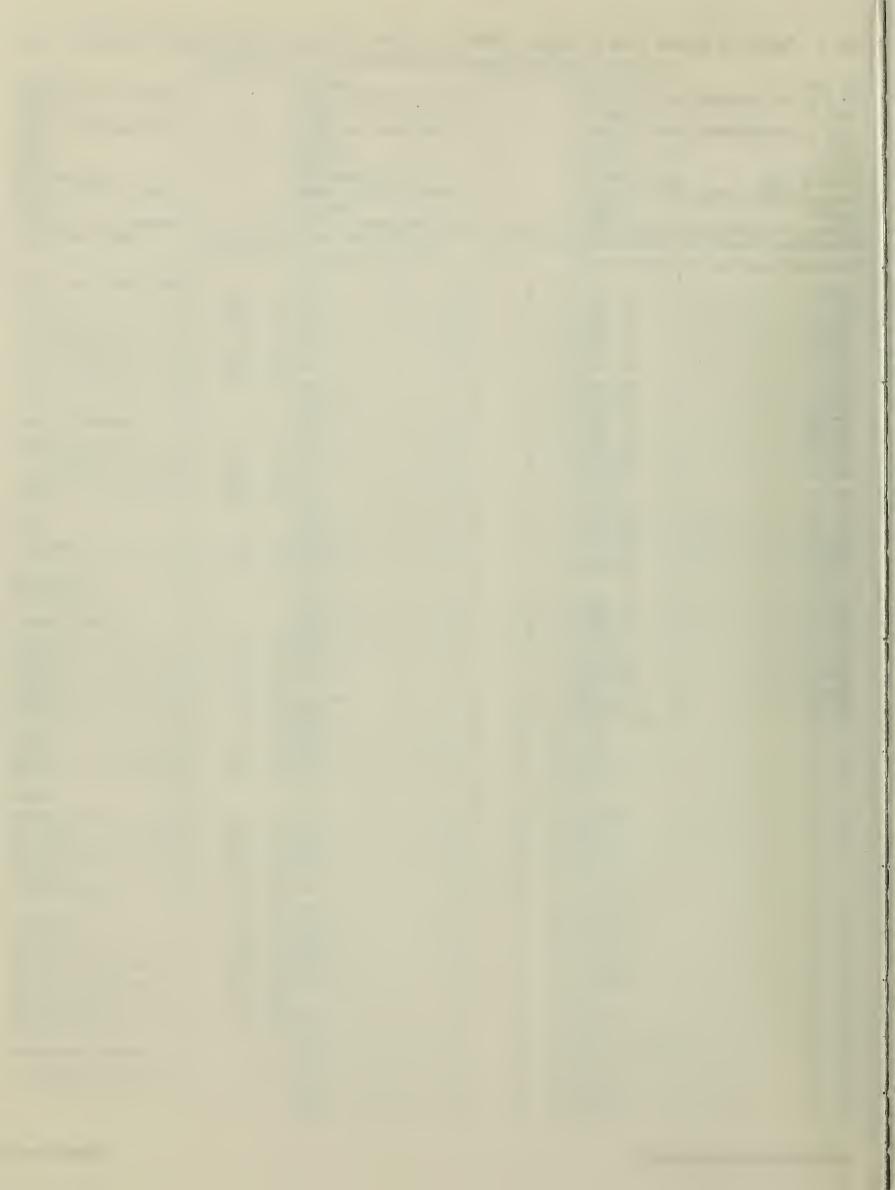
[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	for meaning of sy	mbois, s	ee Introduction. For definitions of terms, see append	lixes A and Bj				
The Caute			The State			The State		
The State								
Urban and Rural and Size of			Urban and Rural and Size of			Urban and Rural and Size of		
Place	Housing uni	ts	Place	Housing units	;	Place	Housing un	its
			Inside and Outside SMSA's					
Inside and Outside SMSA's						Inside and Outside SMSA's		i
SCSA's			SCSA's			SCSA's		
SMSA's			SMSA's			SMSA's		1
Urbanized Areas			Urbanized Areas			Urbanized Areas		i
Places of 2,500 or More			Places of 2,500 or More		ŀ	Places of 2,500 or More		
Counties			Counties			Counties		
		Percent		Р	ercent			Percent
American Indian Reservations	100-percent	in	American Indian Reservations	100-percent	in	American Indian Reservations	100-percent	in
Alaska Native Villages	count	sample	Alaska Native Villages	count s	sample	Alaska Native Villages	count	sample
Alaska Hallyo Villagos			Alaska Halito Villagos			Alaska Hallito Villagos		
The State	162 825	19.9	ALASKA NATIVE VILLAGES		1	ALASKA NATIVE VILLAGES Con.		
			ABIGIN INTIVE VISINGES			ADMONA HATTYE VIEWNOED -COM.		
URBAN AND RURAL AND SIZE OF PLACE			Afognak	9	44.4	Karluk	22	50.0
Total Control of the			Akhiok Akiachak	34 87 39 19	50.0   17.2	Kasaan	10 70	50.0
Inside urbanized areas	101 434 68 194	<b>15.7</b> 14.6	Akiak	30	51.3	Kasigluk Kiana	107	48.6 47.7
Central cities	68 194	14.6	Akutan	19	31.6	King Cove	134	14.2
Urban fringe	_		Alakanuk	132	49.2	Kipnuk	110	49.1
Outside urbanized areas	33 240	17.8	Alatna	10	50.0	Kivalina	37	51.4
Places of 10,000 or mare	17 370	14.6	Aleknagik	75 6	52.0 33.3	Klawack Knik	95 6	42.1 16.7
Places of 2,500 to 10,000	15 870 <b>61 391</b>	21.2 <b>26.9</b>	Allakaket	45	48.9	Kabuk	37	48.6
Places of 1,000 to 2,500	11 065	32.2					•	
Other rural	50 326	25.8	Ambler	75 63	46.7	Kokhanok	25	36.0
Farm	_		Anaktuvuk Pass	63	36.5	KaliganekKanaiganak	24 50	41.7
			Andreafsky	28 132	50.0 43.2	Katlik	50 78	48.0 32.1
INSIDE AND OUTSIDE SMSA's			Aniak	126	48.4	Kotzebue	690	42.3
	70.010		Anvik	39	51.3	Kayuk	48	50.0
Urban	<b>70 363</b> 68 194	14.6 14.6	Arctic Village	41 22	46.3	Koyukuk	32	50.0 50.5
Central cities	68 194	14.6	AtkaAtkasook	22 24	50.0 50.0	KwethlukKwigillingok	105 77	26.0
Not in central cities	-	-	Atmautluak	47	48.9	Larsen Bay	59	33.9
Rural	2 169	15.0						
Outside SMSA's	<b>92 462</b> 33 240	<b>23.9</b> 17.8	Barrow	691 53	44.3 49.1	Levelock	27	40.7 53.3
Rural	59 222	27.4	Belkofsky	10	50.0	Lime Village Lower Kalskag	15 59	45.8
			Bethel	1 289	35.5	McGrath	163	50.3
SMSA's			Bill Moore's	.2	50.0	Manley Hot Springs	56	42.9
Andress Aleska	70.242	144	Birch Creek	14 41	42.9	Manakatak	60 82	28.3
Anchorage, Alaska Urban	70 363 68 194	14.6 14.6	Brevig MissianBuckland	41 45	48.8 48.9	Marshall Mary's Iglao	17	46.3 47.1
Rural	2 169	15.0	Cantwell	38	26.3	Mekonyuk	61	49.2
A CONTRACTOR OF THE PARTY OF TH			Chalkyitsik	49	44.9	Mentasta Lake	21	9.5
URBANIZED AREAS			Chefornak	44	50.0	Adinto	58	50.0
Ancharage, Alaska	68 194	14.6	Chevak	103	49.5	Minto Mauntain Village	119	45.4
Allolologe, Alaska IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	00 174	14.0	Chignik	58	37.9	Naknek	142	49.3
PLACES OF 2,500 OR MORE			Chignik Lagoan	34	50.0	Napaimute	.6	50.0
The same of the sa			Chignik LakeChilkat	42 64	50.0	NapakiakNapaskiak	64 50	50.0 32.0
Adak Station (CDP)	666 70 363	17.9 14.6	Chistochina	31	22.6	Nelson Lagoon	21	19.0
Urban	68 194	14.6	Chitina	56	17.9	Nenana	198	33.3
Bethel city	1 289	35.5	Circle	41 28	46.3	Newhalen	18 65	50.0 35.4
College (CDP)	1 417	14.2	Clark's Paint	26	50.0	New Stuyahak	65	35.4
Fairbanks city	1 208 9 714	19.5 14.3	Copper Center	125	17.6	Newtok	30	50.0
Juneau city	7 656	15.0	Craig	199	39.2	Nightmute	30 30 28	60.0
Kenai city	1 890	14.3	Crooked Creek	29 35 580	48.3	Nikolski	28 28	50.0 50.0
Votabilan situ	2 837	14.9	Dillingham	580	34.7	Ninilchik	174	13.2
Ketchikan city	1 648	44.0	Dot Lake	25	16.0	Noatak	78	50.0
Petersburg city	1 074	29.7	Eagle	121	33.1	Nondalton	58	39.7
Sitka city	2 694	16.0	Eek	80 74	51.3 45.9	Naorvik	136 36	47.1 16.7
Valdez city	1 147	15.5	EgegikEklutna	74 29	20.7	Northway Nuigsut	36 54	33.3
COUNTIES			1965					
			EkukEkwak	61 25	41.0	Nulato	B6 71	51.2 49.3
Aleutian Islands Census Area	1 704	27.1	Elim	25 4B	50.0	Nunapitchuk	,,	100.0
Anchorage Borough Bethel Census Area	70 363 3 297	14.6 41.5	Emmanak	161	42.2	Old Harbor	98	43.9
Bristol Bay Borough	3 297	47.7	English Bay	29	17.2	Oscarville	12	16.7
Dillingham Census Area	1 952	41.4	EvansvilleFalse Pass	35 21	48.6 52.4	Ouzinkie Paimiut	68 3	42.6 33.3
Fairbanks North Star Borough	22 708	15.3	Fart Yukan	245	45.7	Pauloff Harbor	-	33.3
Haines Barough Juneau Barough	743 7 656	34.7 15.0	Gakona	39	17.9	Pedro Bay	24 33	45.8
Kenai Peninsula Baraugh	11 740	20.5	Galena	96	41.7	Perryville	33	42.4
Ketchikan Gateway Baraugh	4 431	16.0	Gambell	163	49.1	Pilot Point	27	51.9
Kobuk Census Area	1 486	45.2	Georgetown	5	60.0	Pilot Station	74	44.6
Kodiak Island Baraugh	3 557	42.5	Galavin	44	50.0	Pitkas Paint	33	48.5
Matanuska-Susitna Baraugh	10 098	20.6	Goodnews Bay	51 62	47.1 33.9	Point Hope	18 137	50.0 48.9
Nome Census Area	2 608	45.7	Gulkana	62 51	13.7	Point Lay	19	31.6
North Slope Borough Prince of Wales—Outer Ketchikan Census Area	1 15B 1 385	44.0 24.3	Hamilton	4	50.0	Portage Creek	17	47.1
Sitka Barauah	2 694	16.0	Healy Lake	39 72	17.9	Port Graham	59 30	16.9 50.0
Skagway-Yakutat-Angoon Census Area	1 553	34.6	Haly Cross Haanah	183	48.6 30.1	Port Lions	30 71	50.0
Southeast Fairbanks Census Area Valdez—Cordova Census Area	2 450 4 145	21.5 22.2						- 20
Wade Hampton Census Area	4 145 1 173	44.3	Hooper Bay	151	50.3	Quinhagak	82	48.8
Wrangell—Petersburg Census Area	2 363	25.6	HughesHughes	27 66	48.1 51.5	RampartRed Devil	24 13	37.5 46.2
Yukan-Kayukuk Census Area	3 192	45.4	Hydaburg	122	42.6	Ruby	92	48.9
AMERICAN INDIAN RESERVATIONS			lgivgig	23	56.5	Russian Missian (Kuskakwim)	82 24 13 92 32 41	50.0
			lliamnalnalik	23 22 33	13.6	Russian Missian (Yukan) 5t. George	41	39.0 51.1
Annette Island Reserve, Alaska	353	18.1	Ivanof Bay	12	41.7	St. Mary's	45 60 73	26.7
Prince of Wales-Outer Ketchikan Census Area (pt.)	353	18.1	Kaguyak	1	100.0	St. Michael	73	47.9
, and (pin) =======	333	10.1	Kake Kaktovik	181 60	51.9 45.0	St. PaulSalamatof	137 178	49.6 14.0
			Kalskag	38	50.0	Sand Point	191	33.5
			Kaltag	67	47.8	Savaanga	158	49.4

## Table D. Percent of Housing Units in Sample: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

	For meaning at sy	ilibuis, see
The State Urban and Rural and Size of Place Inside and Outside SMSA's SCSA's	Housing uni	ts
SMSA's Urbanized Areas Places of 2,500 or More Counties American Indian Reservations	100-percent count	Percent in sample
Alaska Native Villages  ALASKA NATIVE VILLAGES — Con.  Soxman	136 53	44.9 45.3
Selawik	86 215 48 56 31 86 54 30	50.0 46.0 50.0 46.4 38.7 36.0 50.0 16.7
Sleetmute	21 21 49	46.5 50.0 51.7 47.6 44.1 40.0 47.6 14.3 51.4 13.3
Tazlina	116 35 121 71	16.7 55.6 45.7 17.1 46.3 49.3 49.1 47.4 29.9 22.2
Tyanek	34 200 323	31.6 50.0 50.0 43.5 29.1
Unga	- - - - - 107	50.0 51.1 47.7 50.0 48.8 50.0 48.0



## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

#### **INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10**

- 1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
- 2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

- 3. Be sure to fill a circle for the sex of each person.
- 4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
- 5. Enter age at last birthday in the space provided (enter "O" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
- 6. If the person's only marriage was annulled, mark Never married.
- 7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
- 8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A public school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
- 9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

- General Educational Development (GED) examination, should fill the circle for the 12th grade.
- 10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

#### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. This address means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- **H6.** Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day By the week	30 4
Every other wee	ek 2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. Attached means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.
- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

H16. If a well provides water for six or more houses or apartments, mark A public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for individual well.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. Dug wells are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H19. The term person in column 1 refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.
- **H20.** This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, well, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

#### **INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32**

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by enother apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.
- H26. Answer Yes only if the telephone is located in your living quarters.
- H27. Count only equipment used to cool the air by means of a refrigeration unit.
- H28 H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.
- H30 H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.
- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.
- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.
- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

#### INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's ability to speak English.
  - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
  - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
  - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
  - (4) The circle Not at all should be filled for persons who do not speak English at all.
- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

#### **INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20**

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).
  - b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.
    - Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.
    - Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City print the borough name if the county name is not known. If an independent city, leave blank.
    - Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.
    - Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.
- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.
  - b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.
  - c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.
- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.
  - b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.
- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.
- Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

#### **INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26**

- 21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

#### Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

#### Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the actual number of hours worked at all jobs last week, even if that was more or fewer hours than usually worked.
- 23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked most last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
  - b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
  - c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.
  - d. Do not include riders who rode to school or some other non-work destination.
- 25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.
- 26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last four weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.
  - b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days  $\,$ 

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

#### **INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29**

- 27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.
- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."
  - b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity at the place where the person works. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

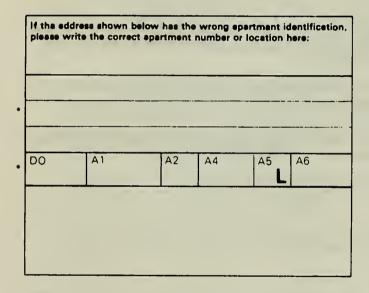
#### **INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33**

- 30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:
  - Mark Local government employee for a teacher working in an elementary or secondary public school.
- 31a. Look at the instructions for question 22a to see what to count as work.
  - b. Count every week in which the person did any work at all, even for an hour.
  - c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.
  - d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. Looking for work means trying to get a job or start a business or professional practice; layoff includes either temporary or indefinite layoff.
- 32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.
  - a. Include sick leave pay. Do not include reimbursement for business

- expenses and pay "in kind," (for example, food, lodging received as payment for work performed).
- b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.
- c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.
- d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.
- e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.
- f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.
- g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.
  - Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.
- 33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this official Census Form and mail it back on Census Day, Tuesday, April 1, 1980

# 1980 Census of the United States



## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons): SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL llame a la oficina del censo. El número de teléfono se encuentra en el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal. State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

U.S. Department of Commerce Bureau of the Census Form D-2

Please continue -

## How to fill out your Census Form

Page 1

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office The telephone number of the local office is shown at the bottom of the address box on the front cover

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pensil

Fill circles "O" completely, like this.

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here.

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form.

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household.

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can Use the enclosed envelope; no stamp is needed

1. What is the name of each person who was living

Please start by answering Question 1 below.

### Question 1

#### List in Question 1

- Family members living here, including babies still in the hospital
- · Relatives living here
- · Lodgers or boarders living here
- · Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

#### Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- •Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

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#### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please:

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20.

Please continue

Here are the	These are the columns	PERSON in co	Numn 1	PERSON in column 2
QUESTIONS	Please fill one column for each person listed in Question 1.	First name	Middle initial	First name Middle init
in column 1  Fill one circle  If "Other rela	person related to the person ?  tive" of person in column 1, ationship, such as mother-in-law,	START in this column we member (or one of the maname the home is owned is no such person, start in any adult household mem	embers) In whose or rented. If there this column with	If relative of person in column 1:  Husband/wife   Father/mother Son/daughter   Other relative — Brother/sister    If not related to person in column 1: Roomer, boarder   Other nonrelative Partner, roommate   Paid employee
3. Sex Fill one	circle.	O Male	Female	O Male
4. Is this perso		Black or Negro Japanese Chinese Filipino Korean	Asian Indian Hawaiian Guamanian Samoan Eskimo Aleut Other — Specify	<ul> <li>White</li> <li>Black or Negro</li> <li>Hawaiian</li> <li>Japanese</li> <li>Guarmanian</li> <li>Chinese</li> <li>Samoan</li> <li>Filipino</li> <li>Korean</li> <li>Vietnamese</li> <li>Indian (Amer.)</li> <li>Print</li> <li>tribe</li> </ul>
	onth and year of birth	a. Age at last c. Year of b	irth	a. Age at last c. Year of birth birthday
a. Print age at i	ast birthday.  and fill one circle.	1 • 8 0		1 • 8 0 0 0 0
	the spaces, and fill one circle	b. Month of birth  Jan.—Mar. Apr.—June July—Sept. Oct.—Dec.	1 0 1 0 1 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 6 0 7 0 8 0 8 0 9 0 9 0	b. Month of birth 2 0 2 0 3 0 3 0 4 0 4 0 5 0 5 0 5 0 5 0 6 0 6 0 0 0 0 0 0 0 0
6. Marital statu	ic.		<u> </u>	
Fill one circle		O Now married O O Widowed O Divorced	Separated Never married	O Now married O Separated O Widowed O Never married Divorced
7. Is this perso origin or de		No (not Spanish/Hisp Yes, Mexican, Mexica Yes, Puerto Rican Yes, Cuban Yes, other Spanish/H	n-Amer., Chicano	O No (not Spanish/Hispanic) O Yes, Mexican, Mexican-Amer., Chicano O Yes, Puerto Rican O Yes, Cuban O Yes, other Spanish/Hispanic
attended re any time? kindergarten, el	ary 1. 1980, has this person gular school or college at FIII one circle. Count nursery school, lementary school, and schooling which school diploma or college degree.	No, has not attended Yes, public school, pu Yes, private, church-r	blic college elated	<ul> <li>No, has not attended since February 1</li> <li>Yes, public school, public college</li> <li>Yes, private, church-related</li> <li>Yes, private, not church-related</li> </ul>
	highest grade (or year) of cool this person has ever	Highest grade attended:  Nursery school Elementary through high scho 1 2 3 4 5 6 7 8	9 10 11 12	Highest grade attended:  Nursery school  Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12
person is in. I	ling school, mark grade If high school was finished By test (GED), mark "12."	College (academic year)  1 2 3 4 5 6 7 8 or  O O O O O O  Never attended school	more	College (academic year)  1 2 3 4 5 6 7 8 or more  0 0 0 0 0 0  Never attended school - Skip question 10
	rson finish the highest ear) attended?	Now attending this gra     Finished this grade (o     Did not finish this gray	r year)	Now attending this grade (or year) Finished this grade (or year)

P	80	3

PERSON in column 7	If you listed more than 7 persons in Question 1, FOR YOUR HO	
First name Middle initial	H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here	his apartment (house) part of a condominium?
If relative of person in column 1:  O Husband/wife O Father/mother O Son/daughter O Other relative Brother/sister	once in a while and has no other home?  O Yes — On page 20 give name(s) and reason left out.  No	Yes, a condominium  this is a one-family house — sthe house on a property of 10 or more acres?  Yes O No
If not related to person in column 1:  O Roomer, boarder O Partner, roommate O Paid employee	for example, on a vacation or in a haspital?  O Yes — On page 20 give name(s) and reason person is away.	s any part of the property used as a ommercial establishment or medical office?  Yes O No
O Male Female O White O Asian Indian O Black or Negro O Hawaiian	O Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  O No	f you live in a one-family house or a condominium nit which you own or are buying — nat is the value of this property, that is, how uch do you think this property (house and lot or
O Japanese O Guamanian Chinese O Samoan Filipino Eskimo Korean O Aleut Vietnamese Other — Specify Indian (Amer.) Print tribe —	H4. How many living quarters, occupied and vacant, are at this	ndominium unit) would sell for if it were for sale?  On not answer this question if this is —  • A mobile home or trailer  • A house on 10 or more acres  • A house with a commercial establishment or medical office on the property
a. Age at last birthday  b. Month of birth  c. Year of birth  1	O 6 apartments or living quarters O 7 apartments or living quarters O 8 apartments or living quarters O 9 apartments or living quarters O 10 or more apartments or living quarters O This is a mobile home or trailer.	.ess than \$10,000
3 0 3 0 4 0 4 0 5 0 5 0 5 0 6 0 6 0 6 0 7 0 7 0 7 0 7 0 0 0 0 0 0	M5. Do you enter your living quarters —  O Directly from the outside or through a common or public hall? O Through someone else's living quarters?  H6. Do you have complete plumbing facilities in your living quarters, that is, but and cold piped water, a flush toilet, and a hathtub or	\$25,000 to \$27,499
O Now married O Separated O Widowed O Never married O Divorced	shower?  O Yes, for this household only O Yes, but also used by another household O No, have some but not all plumbing facilities	f you pay rent for your living quarters —  Ihat is the monthly rent?  Frent is not paid by the month, see the instruction uide on how to figure a monthly rent.  Less than \$50  \$\times \$160 \tau \$169
<ul> <li>No (not Spanish/Hispanic)</li> <li>Yes, Mexican, Mexican-Amer., Chicano</li> <li>Yes, Puerto Rican</li> <li>Yes, Cuban</li> <li>Yes, other Spanish/Hispanic</li> </ul>	H7. How many rooms do you have in your living quarters?  Do not count bathrooms, porches, balconles, foyers, halls, or half-rooms.	\$50 to \$59
No, has not attended since February 1     Yes, public school, public college     Yes, private, church-related     Yes, private, not church-related	O 3 rooms O 6 rooms O 9 or more rooms  H8. Are your living quarters —  O wned or being bought by you or by someone else in this household?  Rented for cash rent?	\$100 to \$109
Highest grade attended:  O Nursery school  Circle or year)  1 2 3 4 5 6 7 8 9 10 11 12  O O O O O O O O O O	A4. Block number	D. Months vacant  Less than 1 month  Less than 2 months
College (academic year)  1 2 3 4 5 6 7 8 or more  0 0 0 0 0 0 0  Never attended school-Skip question 10	Ø Ø Ø         Ø Ø Ø Ø         O Continuation         C2. Vacancy status           I I I I I I I I I I I I I I I I I I I	O 2 up to 6 months O 6 up to 12 months O 1 year up to 2 years O 2 or more years O 3 3 3 O 4 4 4
O Now attending this grade (or year) O Finished this grade (or year) O Did not finish this grade (or year)  CENSUS USE ONLY  N O O	5 5 5         5 5 5         elsewhere         O Held for occas           6 6 6         6 6 6 6         Group quarters         O Other vacant           7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8	ional use E. Indicators 5 5 5 1. 0 0 Mail return 6 6 6

13. Which best describes this building?	H21a. Which fuel is used most for house heating?	QUESTION
Include all apartments, flats, etc., even if vacant.	Gas: from underground pines	USE
O A mobile home or trailer	serving the neighborhood Coal or coke	H22s.
A one-family house detached from any other house	O Gas: bottled, tank, or LP	000
A one-family house attached to one or more houses	O Flectricity O Utner fuel	1 1 1
A building for 2 families	Fuel oil, kerosene, etc.	8 8 8
O A building for 3 or 4 families		3 3 3
A building for 5 to 9 families	b. Which fuel is used most for water heating?	9 9 9
O A building for 10 to 19 families	○ Gas: from underground pipes	5 5 5
A building for 20 to 49 families	serving the neighborhood Coal or coke	6 6 6
A building for 50 or more families	Gas: hottled tank or LP Wood	2 7 7
A punding for 50 or more farmines	Other fuel	8 8 8
O A boat, tent, van, etc.	O Fuel oil, kerosene, etc.	9 9 9
	c. Which fuel is used most for cooking?	Н22Ь.
4a. How many stories (floors) are in this building?		
Count an attic or basement as a story if it has any finished rooms for living purposes.	serving the neighborhood Coal or coke	
○ 1 to 3 — Skip to H15 ○ 7 to 12	O Gas: bottled, tank, or LP	1
O 4 to 6 O 13 or more stories	() Other fuel	S S S
		3 3 3
b. Is there a passenger elevator in this building?	O Fuel oil, kerosene, etc.	
O Yes O No	H22. What are the costs of utilities and fuels for your living quarters?	5 5 5
O 163	a. Electricity	7 7 7
	\$ .00 OR O Included in rent or no charge	888
Sa. Is this building —	Average monthly cost   © Electricity not used	999
On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16		-[
On a place of 1 to 9 acres?	b. Ges	H22c.
On a place of 10 or more acres?	\$ .00 OR O Included in rent or no charge	
	Average monthly cost Gas not used	000
b. Last year, 1979, did sales of crops, livestock, and other farm products	c. Water	1 1 1
from this place amount to —	\$ .00 OR O Included in rent or no charge	5 5 3
		3 3 3
O Less than \$50 (or None)	Yearly cost	4 4 4
○ \$50 to \$249	d. Oil, coal, kerosene, wood, etc.	5 5 5
	\$ .00 OR O Included in rent or no charge	666
6. Do you get water from —	These fuels not used	7 7 7
A public system (city water department, etc.) or private company?	Yearly cost	8 8 8
An individual drilled well?	H23. Do you have complete kitchen facilities? Complete kitchen facilities	9 9 9
An individual dug well?	are a sink with piped water, a range or cookstove, and a refrigerator.	H22d.
O Some other source (a spring, creek, river, cistern, etc.)?	○ Yes	
		0000
.7. Is this building connected to a public sewer?	H24. How many bedrooms do you have?	8888
Yes, connected to public sewer	Count rooms used mainly for sleeping even if used also for other purposes.	3333
No, connected to septic tank or cesspool	O No bedroom O 2 bedrooms O 4 bedrooms	9999
O No, use other means	○` 1 bedroom ○ 3 bedrooms ○ 5 or more bedrooms	5555
8. About when was this building originally built? Mark when the building was	H25. How many bathrooms do you have?	6666
first constructed, not when it was remodeled, added to, or converted.	A complete bathroom is a room with flush tollet, bathtub or shower, and	7777
○ 1979 or 1980 ○ 1960 to 1969 ○ 1940 to 1949	wash basin with piped water.	8888
0 1975 to 1978 0 1950 to 1959 0 1939 or earlier	A half bathroom has at least a flush tollet or bathtub or shower, but does	9995
○ 13/3 (0 13/6	not have all the facilities for a complete bathroom.	
O 1970 to 1974		
O 1970 to 1974	_	
	No bathroom, or only a half bathroom	
	No bathroom, or only a half bathroom     1 complete bathroom	0000
3. When did the person listed in column 1 move into this house (or apartment)?	No bathroom, or only a half bathroom  1 complete bathroom  1 complete bathroom, plus half bath(s)	1111
9. When did the person listed in column 1 move into this house (or apartment)?  ○ 1979 or 1980 ○ 1950 to 1959	No bathroom, or only a half bathroom     1 complete bathroom	1111
9. When did the person listed in column 1 move into this house (or apartment)?  ○ 1979 or 1980  ○ 1950 to 1959  ○ 1975 to 1978  ○ 1949 or earlier	No bathroom, or only a half bathroom  1 complete bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms	3333
0. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
0. When did the person listed in column 1 move into this house (or apartment)?  ○ 1979 or 1980 ○ 1950 to 1959  ○ 1975 to 1978 ○ 1949 or earlier  ○ 1970 to 1974 ○ Always lived here  ○ 1960 to 1969	No bathroom, or only a half bathroom  1 complete bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?  Yes  No	1111 2 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  9. How are your living quarters heated?	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?	1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 4 5 5 5 5 5 5 6 6 6 6 6 6
0. When did the person listed in column 1 move into this house (or apartment)?  ○ 1979 or 1980 ○ 1950 to 1959  ○ 1975 to 1978 ○ 1949 or earlier  ○ 1970 to 1974 ○ Always lived here  ○ 1960 to 1969	No bathroom, or only a half bathroom  1 complete bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?  Yes  No	1 1 1 1 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 6 7 ? ? ? ? ?
When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  How are your living quarters heated?	No bathroom, or only a half bathroom  1 complete bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?  Yes  No	1 1 1 1 2 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 5 5 6 6 6 6 6 6 7 7 7 7 7 8 8 8 8 8
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  9. How are your living quarters heated?  Fill one circle for the kind of heat used most.	No bathroom, or only a half bathroom  1 complete bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?  Yes No  H27. Do you have air conditioning?  Yes, a central air-conditioning system	1 1 1 1 2 2 2 3 3 3 3 3 4 4 4 4 4 5 5 5 5 5 6 6 6 6 6 6 7 ? ? ? ? ?
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  9. How are your living quarters heated? Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s) 2 or more complete bathrooms  H26. Do you have a telephone in your living quarters? Yes No  H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit	1 1 1 1 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  1949 or earlier Always lived here Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s) 2 or more complete bathrooms  H26. Do you have a telephone in your living quarters? Yes No  H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No	1 1 1 1 2 2 2 2 3 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  0. How are your living quarters heated?  Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s) 2 or more complete bathrooms  H26. Do you have a telephone in your living quarters? Yes No  H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units	1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  0. How are your living quarters heated?  Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling,	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s) 2 or more complete bathrooms  H26. Do you have a telephone in your living quarters? Yes No  H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No	1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  10. How are your living quarters heated?  Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?  Yes  No  H27. Do you have air conditioning?  Yes, a central air-conditioning system  Yes, 1 individual room unit  Yes, 2 or more individual room units  No  H28. How many automobiles are kept at home for use by members of your household?	1 1 1 1 2 2 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  0. How are your living quarters heated?  Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard)	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s) 2 or more complete bathrooms  H26. Do you have a telephone in your living quarters? Yes No  H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No  H28. How many automobiles are kept at home for use by members of your household? None  2 automobiles	1 1 1 1 2 2 2 3 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  9. How are your living quarters heated?  Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently Installed In wall, ceilling, or baseboard)  Floor, wall, or pipeless furnace	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s)  2 or more complete bathrooms  H26. Do you have a telephone in your living quarters?  Yes  No  H27. Do you have air conditioning?  Yes, a central air-conditioning system  Yes, 1 individual room unit  Yes, 2 or more individual room units  No  H28. How many automobiles are kept at home for use by members of your household?	1 1 1 2 2 2 3 3 3 4 4 4 4 5 5 5 6 6 7 7 7 7 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  9. How are your living quarters heated? Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard)  Floor, wall, or pipeless furnace Room heaters with flue or vent, burning gas, oil, or kerosene	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s) 2 or more complete bathrooms  H26. Do you have a telephone in your living quarters? Yes No  H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No  H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 1 automobile 3 or more automobiles  H29. How many vans or trucks of one-ton capacity or less are kept at	1 1 1 2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  1960 to 1969  1975 to 1974 Always lived here 1960 to 1969  1975 to 1974 Always lived here 1960 to 1969  1975 to 1974 Always lived here 1960 to 1969  1975 to 1974 Always lived here 1960 to 1969  1975 to 1974 Always lived here 1960 to 1969  1975 to 197	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s) 2 or more complete bathrooms  H26. Do you have a telephone in your living quarters? Yes No  H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No  H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 1 automobile 3 or more automobiles  H29. How many vans or trucks of one-ton capacity or less are kept at	1 1 1 2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4
9. When did the person listed in column 1 move into this house (or apartment)?  1979 or 1980 1950 to 1959 1975 to 1978 1949 or earlier 1970 to 1974 Always lived here 1960 to 1969  9. How are your living quarters heated?  Fill one circle for the kind of heat used most. Steam or hot water system Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) Electric heat pump Other built-in electric units (permanently installed in wall, ceiling, or baseboard)  Floor, wall, or pipeless furnace Room heaters with flue or vent, burning gas, oil, or kerosene	No bathroom, or only a half bathroom  1 complete bathroom, plus half bath(s) 2 or more complete bathrooms  H26. Do you have a telephone in your living quarters? Yes No  H27. Do you have air conditioning? Yes, a central air-conditioning system Yes, 1 individual room unit Yes, 2 or more individual room units No  H28. How many automobiles are kept at home for use by members of your household? None 2 automobiles 1 automobile 3 or more automobiles 1 automobiles  H29. How many vans or trucks of one-ton capacity or less are kept at	1 1 1 2 2 2 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4

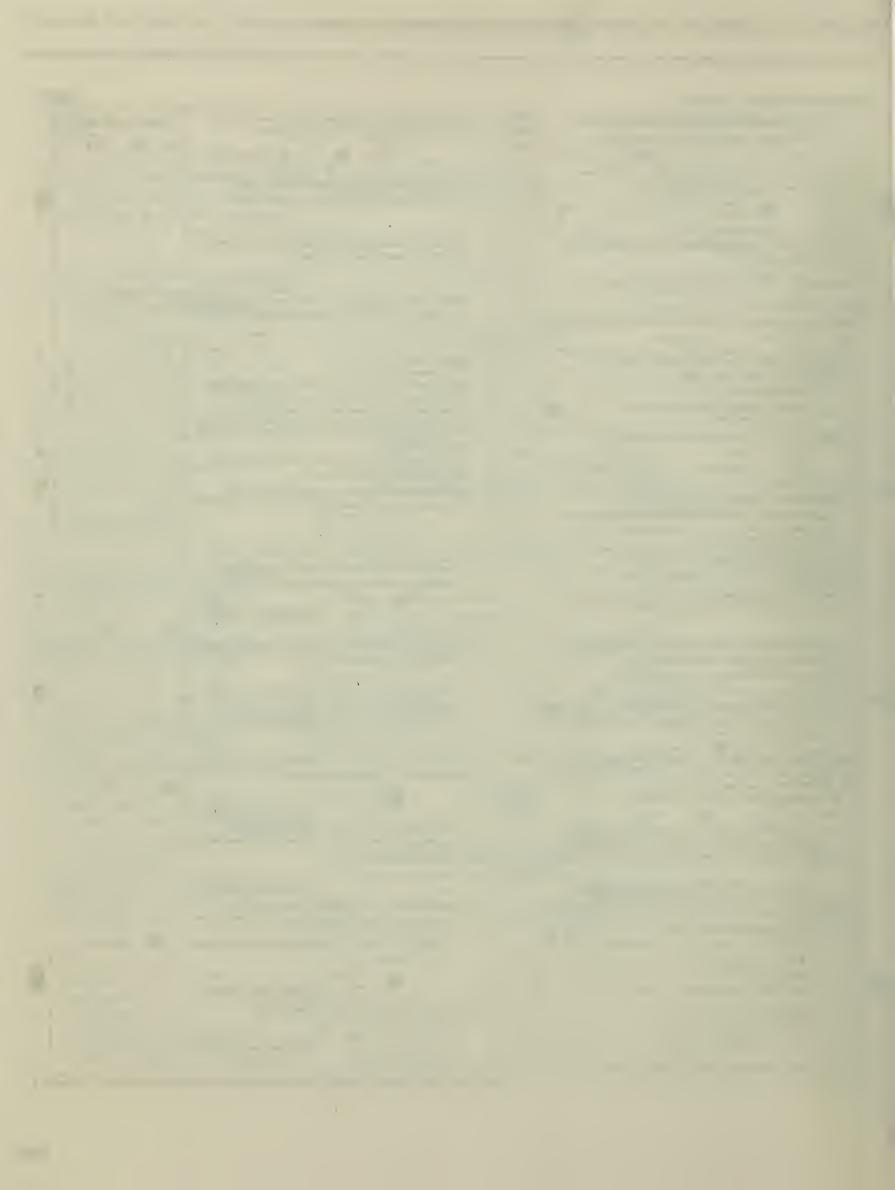
Pa					
u rent your unit or this is a					
skip H30 to H32 and turn to page 6.					
c. How much is your total regular monthly payment to the lender?  Also include payments on a contract to purchase and to lenders holding					
second or junior mortgages on this property.  \$ .00 OR O No regular payment required — Skip to					
d. Does your regular monthly payment (amount entered in H32c) include					
payments for real estate taxes on this property?  O Yes, taxes included in payment					
No, taxes paid separately or taxes not required					
e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?					
O Yes, insurance included in payment					
No, insurance paid separately or no insurance					
Please turn to page 6					
US USE ONLY					
1 2. 4. 2 2. 4. 3 2. 4.					
S.S.   1   1   1   1   S.S.   1   1   1   1   S.S.   1   1   1   1   1   1   1   1   1					
Yes 3 3 3 3 3 3 Yes 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3					
0 4 4 4 4 4 9 0 4 4 4 4 9 0 4 4 4 4 4 9					
6 666 No 6 666 No 6 666					
No   7   7 7   No   7   7 7 7   No   7   7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7					
9 999 999 999					
(4) 2. (5) 2. (6) 2. (6) 2. (14)					
S.S.   1   1   1   1   S.S.   1   1   1   1   S.S.   1   1   1   1   1   1   1   1   1					
Yes   3 3   3 3 3   Yes   3 3   3 3 3   Yes   3 3   3 3 3					
0 5 555 0 5 555 0 5 555					
6 666 6 666 666					
No 7   777   No   7   777   No   7   777					
0 8 888 0 8 888 0 8 888					
○ 8     888     ○ 8     888     ○ 8     888     ○ 999     ○ 8     888     ○ 999     ○ 8     888     ○ 999					
○ 8     888     ○ 8     888     ○ 8     888     ○ 8     888     ○ 8     888     ○ 8     888     ○ 9     999 </td					
○ 3     888     ○ 3     888     ○ 8     888     ○ 8     888     ○ 8     888     ○ 8     888     ○ 999     999					
○ 3     888     ○ 3     888     ○ 8     888     ○ 8     888     ○ 8     888     ○ 8     888     ○ 999     999					
O S S S S O S S S O S S S S S S S S S S					
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O 8 888 O 8 888 O 8 888 O 8 888 O 8 999 O 9					
5					

ANCIALED	THESE	OLIECTIONS	COL
ANSWER	IHESE	QUESTIONS	rui

Name of	16. V	When was th	nis person	born?			22a	Did	this p	ersor	work at	any tim	e last v	veek?	
Person 1 on page 2:			efore April	1965 — th questions 1	7 22			0 Y			s circle if ti			Fill this	
Last name First name Middle Initial	_		April 1965 o		7-33						worked ful part time.	,		if this po	
11. In what State or foreign country was this person born?			•	age for next pe	erson						part-time	vork			nly own
Print the State where this person's mother was living	17. I	n April 197	5 (five years	ogo) was th	is persor	ı —					delivering			housew	
when this person was born. Do not give the location of the hospital unless the mother's home and the hospital	a.			Armed Fore	es?						ing withou y business			school v	
were In the same State.		O Yes		Na Na					A	Iso co	ount active	duty		work.	
	b.	Attending	college?						i,	the A	Armed For	ces.)	<b>†</b>		
		O Yes	0	No								5ki,	to 25		
Name of State or foreign country; or Puerto Rico, Guam, etc.	C.	Working at	a job or b	usiness?			Ь			_	rs did thi	s perso	n work	last we	ek
12. If this person was born in a foreign country –			uil time O	No					all job troct o		e off; add	overtim	or extr	a hours	worked.
a. Is this person a naturalized citizen of the United States?		O Yes, p	art time												
O Yes, a naturalized citizen	18a.			an of active-	_	_	1					Ho	urs		
O No, not a citizen				Forces of th			22	A	ant los		did this		work Is	ot wool	.2
O Born abroad of American parents		see instruction		l Guard or Res	erves oni	ν,					did this		_		
b. When did this person come to the United States		O Yes	-	No - Skip	to 19			where	he or	she w	orked most	lost we	ek.		
to stay?	b	Was active	-duty milit	ary service (	furing _		1	If one	locati	on car	not be spe	cified, se	e instru	ction gu	ide.
O 1975 to 1980 O 1965 to 1969 O 1950 to 1959				iod in which t											
O 1970 to 1974 O 1960 to 1964 O Before 1950		O May 1	975 or later	•			a	. Add	iress (	Numb	er and stre	et)			
1 1				ust 1964-Api	ril 1975)										
13a. Does this person speak a language other than English at home?			ary 1955—J n conflict (/	luly 1964  une 1950- a	nuary 195	55)		If s	treet oc	dress	is not kno	vn, ente	r the bu	ilding na	me,
— O Yes O No, only speaks English — Skip to 14				tember 1940-		•		sho	pping o	enter,	or other	physical	location	descrip	tion.
*		O Warld O Any o		II 1917—Novei	mber 191	8)	Ь	. Nar	ne of	city, 1	town, villa	ge, bor	ough, e	etc.	
b. What is this language?	10.						-								
				a physical, i n has lasted											
		months and					9				work insi				
(For example - Chinese, Italian, Spanish, etc.)	a. (	Limits the ki			_	Yes No			Yes					ated are	
c. How well does this person speak English?  O Very well  Not well				an do at a jo		0 0									
O Well O Not at all				om working a	t a job?	0 0	,	Car	meu						
	C. 1	from usin		person ansportation?		0 0									
14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.	20./	f this person				3 4 5 6		04-4				4 710	Cada		
now to report uncestry, see histraction galac.		low many b				0000	e	. Stat	e			f. ZIP	Code		
		ad, not cou	-		0.010	11 12 ~	24a				long did me to wo			this p	erson
(For example: Afro-Amer., English, French, Germon, Honduran,	1	o not count in children she	•		9 9 10	11 12 or mor	e	to g	etiro	111 110	me to wo	K (One	way):		
Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican,	<u> </u>						-					Mi	nutes		
Nigerlan, Polish, Ukrainian, Venezuelan, etc.)		<i>If this person</i> Has this no		en married — married moi	re than c	nce?		Hov	v did	this n	erson usi	ially ge	t to wo	rk last v	week?
15a. Did this person live in this house five years ago		O Once		More than or							ed more th				
(April 1, 1975)?					and year		-			ed for	most of th				
. If In college or Armed Forces in April 1975, report place of residence there.	D. 1	Month and of marrias			and year marriage			0	Car Truc	k			axicab Iotorcyc	le.	
O Born April 1975 or later - Turn to next page for								0	Van		-		icycle		
○ Yes, this house — Skip to 16		(Month)	(Year)	(Month)	(Ye	ar)		0	Bus		eetcar		/alked o	nly it home	
○ No, different house	c./	If married mo	re than once	- Did the f	irst marr	riage	]	0			elevated		ther -		
	•			ath of the h	usband (	(or wife)?	If co	r, truc	k, or v	an in	24b, go to	24c.			
b. Where did this person live five years ago (April 1, 1975)?		O Yes	0	No					skip t	o 28.					
(1) State, foreign country,		[[]]]			////	FOR CENSU	is ùs	E ON	LY	77,	7///	777,	77		7777
Puerto Rico,	Per.	11.	13b.		14.		15b	٠.			23.		<b>.</b> 0		24a.
Guam, etc.:	No.	000	000		000	3		00			000			00	00
	S	5 5 5	SSS		5 5 5	•		5 S I I	2 3		SSS	S S I I		S S I I	SS
(2) County:	3	3 3 3	3 3 3		3 3 3	3 3 3 3	3	3 3	3 3	3 3	3 3 3	3 3	3 3	3 3	3 3
(3) City, town,	5	444	444		9 4 9		5	4455	5 9		9 4 4	4 4 5 5		44	4 4 5 5
village, etc.:	6	666	666		666	•		5 5 6 6	6 6		666			66	66
(4) Inside the incorporated (legal) limits of that city, town, village, etc.?	7	777	7.77		277				7 7		777		7 7		77
O Yes O No, in unincorporated area	0	888	888		999	1		8899			888			88	88 99
	<u> </u>			L			Ľ				L				

Page 6

c. When going to work last week, did this person usually -	CENSUS	31a. Last year (1979), did this person work, even for a few	T	
o Drive alone — Skip to 28 O Drive others only	USE	days, at a paid job or in a business or farm?	CENSUS L	JSE ONLY
O Share driving O Ride as passenger only	21b.		31b. 31c.	31d.
	,00	O Yes No - Skip to 31d	00 00	00
d. How many people, including this person, usually rode	OII	1 10 10 10 10 10 10 10 10 10 10 10 10 10	11 11	
to work in the car, truck, or van last week?	2 5 5	b. How many weeks did this person work in 1979?	8 2 2 8	s
0 2 _ 0 4 0 6	11 3 3	Count paid vacation, paid sick leave, and military service.	33 33	
0 3 5 0 7 or more	0 9 9	Weeks	9-9-9	
After answering 24d, skip to 28.	III 5 5		55   55	
. Was this person temporarily absent or on layoff from a job	066	c. During the weeks worked in 1979, how many hours did	6   6 6	
or business <u>last week?</u>	77	this person usually work each week?	7   7 7	
O Yes, on layoff	1V 8 8	Hours	0   8 8	
Yes, on vacation, temporary illness, labor dispute, etc.	0 9 9		999	9 9
O No	22b.	d. Of the weeks not worked in 1979 (if any), how many weeks	32a.	32b.
a. Has this person been looking for work during the last 4 weeks?	00	was this person looking for work or on layoff from a job?	0000	0000
	1 1	Weeks	1111	1 1 1 1
Yes O No — Skip to 27	S S		2 2 2 2	5 2 2 2
b. Could this person have taken a job last week?	3 3	32. Income in 1979 —	3333	3333
	9- 9-	Fill circles and print dollar amounts.	0, 0, 0, 0,	9-9-9-9
O No, already has a job	5 5	If net income was a loss, write "Loss" above the dollar amount.	5555	5555
No, temporarily ill     No, other reasons (in school, etc.)	GG	If exact amount is not known, give best estimate. For income	6666	6666
Yes, could have taken a job	77	received jointly by household members, see instruction guide.	7777	7777
O 100, could have taken a job	88	During 1979 did this second section is	🗕 ឧឧឧឧ 🤅	ឧខខន
'. When did this person last work, even for a few days?	2 3	During 1979 did this person receive any income from the following sources?	りつりつ	1 2 3 3 3
○ 1980 ○ 1978 ○ 1970 to 1974 )	28.		A O	O A C
0 1979 0 1975 to 1977 0 1969 or earlier Skip to 31d	A B C	If "Yes" to any of the sources below — How much did this	32c.	32d.
O Never worked ) 314	000	person receive for the entire year?	0000	0000
20 Courset as most recent ich cetivity		a. Wages, salary, commissions, bonuses, or tips from	IIIII	1111
-30. Current or most recent job activity	DEF	all jobs Report amount before deductions for taxes, bonds,	8888	8888
Describe clearly this person's chief job activity or business last week.  If this person had more than one job, describe the one at which	000	dues, or other items.	3 3 3 3	3 3 3 3
this person worked the most hours.	GHJ	○ Yes → \$ .00	9-9-9-9-	4449
If this person had no job or business last week, give information for	0 0 0	O No (Annual amount Dollars)	5555	5555
last job or business since 1975.		b. Own nonfarm business, partnership, or professional	6666	6666
. Industry	KLM	practice Report net income after business expenses,	7777	1777
a. For whom did this person work? If now on active duty in the	000		9999	8888   9999
Armed Forces, print "AF" and skip to question 31.	0.00	○ Yes → \$		
, , , , , , , , , , , , , , , , , , , ,	000	(Annual amount – Doliars)	O A O	OAC
	888	c. Own farm	32e.	321.
(Name of company, business, organization, or other employer)	3 3	Report net income after operating expenses. Include earnings as	0000	0000
b. What kind of business or industry was this?	9- 9-	a tenant farmer or sharecropper.	1 1 1	111
Describe the activity at location where employed.	) ')	○ Yes → \$ .00	888	2 2 2
	66	O No (Annual amount – Dollars)	3 3 3	333
(For example: Hospital, newspaper publishing, mail order house,	7 7		9. 9- 9-	9-9-0
auto engine manufacturing, breakfast cereal manufacturing)	8 8	d. Interest, dividends, royalties, or net rental income	555	5 5 5
c. Is this mainly — (Fill one circle)	C, C,	Report even small amounts credited to an account.	666	666
		○ Yes → s		1 771
Manufacturing Retail trade	AF O		7,77	
Manufacturing Retail trade  Wholesale trade Other — (agriculture, construction,	AF O	O No (Annual amount - Dollars)	- ଅଟିଟ	888
Wholesale trade Other — (agriculture, construction, service, government, etc.)		O No.		888
Wholesale trade Other — (agriculture, construction, service, government, etc.)  Occupation		No (Annual amount - Dollars)  e. Social Security or Railroad Retirement	- ଅଟିଟ	888
Wholesale trade Other — (agriculture, construction, service, government, etc.)	NW 0	e. Social Security or Railroad Retirement  Yes - \$ .00	ස්ම ම ඉ ඉ ඉ 32g.	33.
Wholesale trade Other — (agriculture, construction, service, government, etc.)  Occupation	NW 0 29. N P Q	No (Annual amount - Dollars)  e. Social Security or Railroad Retirement	32g.	33. 0000
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of	NW 0  29. N P Q 0 0 0	e. Social Security or Railroad Retirement  Yes - \$ .00	ස්ම ම ඉ ඉ ඉ 32g.	33.
Wholesale trade Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?	NW 0  29.  N P Q 0 0 0  R S T	e. Social Security or Railroad Retirement  Yes * .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance	32g. 0 0 0 0 0	33. 0000 1111
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of	NW 0  29. N P Q 0 0 0	e. Social Security or Railroad Retirement  Yes * .00  (Annual amount - Dollars)  No (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with	32g.  0 0 0 0 0  1 1 1 1  2 2 2 2	33. © © O O O I I I I 2 2 2 2 3 3 3 3
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)	NW 0  29.  N P Q 0 0 0  R S T	e. Social Security or Railroad Retirement  Yes * .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance	32g. 0 0 0 0 1 1 1 1 2 2 2 3 3 3 3	33. 0 0 0 0 1 1 1 1 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 5
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?	NW 0  29.  N P Q 0 0 0  R S T 0 0 0	e. Social Security or Railroad Retirement  Yes - \$ .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes - \$ .00	32g. 0 0 0 0 1 1 1 1 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6	33. 0 0 0 0 1 1 1 1 2 2 2 3 4 4 4 4 5 5 5 5 6 6 6 6
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)	NW 0  29.  N P Q  0 0 0  R S T  0 0 0  U V W	e. Social Security or Railroad Retirement  Yes - \$ .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes - \$ .00 (Annual amount - Dollars)	32g. 0 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7	33. 0 0 0 0 1 1 1 1 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 6 7 7 7 7
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)	NW 0  29.  N P Q  0 0 0  R S T  0 0 0  U V W  0 0 0	e. Social Security or Railroad Retirement  Yes - \$ .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes - \$ .00 No (Annual amount - Dollars)  (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments,	32g. 0 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8	33. 0 0 0 0 1 1 1 1 2 2 2 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Potient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)	29. N P Q O O O R S T O O O U V W O O O X Y Z	e. Social Security or Railroad Retirement  Yes - \$ .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes - \$ .00 No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources	32g. 0 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7	33. 0 0 0 0 1 1 1 1 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9 9
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)	29. N P Q O O O R S T O O O U V W O O O X Y Z	e. Social Security or Railroad Retirement  Yes   No (Annual amount – Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes   No (Annual amount – Dollars)  Mo (Annual amount – Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly	32g. 0 0 0 0 0 1 1 1 1 2 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 7 7 7 7 8 8 8 8	33. 0 0 0 0 1 1 1 1 2 2 2 3 3 3 3 3 4 4 4 4 5 5 5 5 6 6 6 6 6 7 7 7 7 8 8 8 8 9 9 9
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company; business, or individual, for wages, salary, or commissions	NW 0  29.  N P Q  0 0 0  R S T  0 0 0  U V W  0 0 0  X Y Z	e. Social Security or Railroad Retirement  Yes   No (Annual amount – Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes   No (Annual amount – Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance	32g.  Ø Ø Ø Ø Ø  I I I I  2 2 2 2  3 3 3 3  4 4 4  5 5 5 5  6 6 6 6 6  7 7 7 7  8 8 8 8  9 9 9 9	33. 0 0 0 0 1 1 1 1 2 2 3 3 3 3 3 4 4 4 5 5 5 5 6 7 7 7 7 8 8 8 8 9 9 9 9
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company; business, or individual, for wages, salary, or commissions  Federal government employee	NW 0  29.  N P Q  0 0 0  R S T  0 0 0  U V W  1 0 0  X Y Z  0 0 0	e. Social Security or Railroad Retirement  Yes - \$ .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes - \$ .00 (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an Inheritance or the sale of a home.	32g. 0000 I I I I I 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 2 8 8 8 8 9 9 9 9	33. 0 0 0 0 1 1 1 1 2 2 3 3 3 3 4 5 5 5 5 6 6 6 7 7 7 7 7 8 8 8 8 9 9 9 9 0 A
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  b. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee	NW 0  29.  N P Q 0 0 0  R S T 0 0 0  U V W 0 0 0  X Y Z 0 0 0  I I	e. Social Security or Railroad Retirement  Yes   No (Annual amount – Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes   No (Annual amount – Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.	32g. 0000 I I I I 222 3333 444 5555 6666 777 888 9999	33. 0 0 0 0 1 1 1 1 2 2 2 3 3 3 3 3 4 4 4 5 5 5 5 5 6 6 6 6 7 7 7 8 8 8 8 8 9 9 9 9
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  Was this person — (Fill one circle)  Employee of private company; business, or individual, for wages, salary, or commissions  Federal government employee	NW 0  29.  N P Q 0 0 0  R S T 0 0 0  U V W 0 0 0  X Y Z 0 0 0  I I 2 2 3 3 3 4 4 4 4	e. Social Security or Railroad Retirement  Yes - \$ .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes - \$ .00 (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an Inheritance or the sale of a home.	32g. 0000 I I I I I 2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 5 6 6 6 6 6 7 7 7 7 2 8 8 8 8 9 9 9 9	33. 0 0 0 0 1 1 1 1 2 2 3 3 3 3 4 4 5 5 6 6 6 7 7 7 8 8 8 8 8 9 9 A
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  D. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee	NW 0  29.  N P Q 0 0 0  R S T 0 0 0  U V W 0 0 0  X Y Z 0 0 0  I I 2 2 2 3 3 3	e. Social Security or Railroad Retirement  Yes   No (Annual amount – Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes   No (Annual amount – Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.	32g.  0 0 0 0  I I I I  2 2 2 2  3 3 3 3  4 4 4 5  5 5 5 6  6 6 7 7  8 8 8  9 9 9  I I I I  2 2 3 3 3  4 4 4 5  5 5 5 6  7 7 7  8 8 8  9 9 9	33. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  D. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee  Coal government employee (city, county, etc.).   Self-employed in own business, professional practice, or farm —	NW 0  29.  N P Q 0 0 0  R S T 0 0 0  U V W 0 0 0  X Y Z 0 0 0  I I 2 2 3 3 3 4 4 4 5 5 5 6 6 6	e. Social Security or Railroad Retirement  Yes - \$ .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes - \$ .00 No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an Inheritance or the sale of a home.  Yes - \$ .00 (Annual amount - Dollars)  33. What was this person's total income in 1979?  Add entries in questions 32a	32g. 0000 I I I I 2223334445 5555 66777 888 9999	33. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  D. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee  Local government employee (city, county, etc.).  Self-employed in own business, professional practice, or farm —  Own business not incorporated	NW 0  29.  N P Q 0 0 0  R S T 0 0 0  U V W 0 0 0  X Y Z 0 0 0  I I 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7	e. Social Security or Railroad Retirement  Yes   No (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes   No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.  Yes   No (Annual amount - Dollars)  33. What was this person's total income in 1979?	32g.  0 0 0 0  I I I I  2 2 2 3 3 3 3 4 4 4 4 5 5 5 5 6  7 7 7 8 8 8 9 9 9 9  I I I I 2 2 3 3 3 4 4 4 4 5 5 5 5 5 5 6	33. 0 0 0 0 0 0 0 1 1 1 1 1 1 2 2 3 3 3 3 3 4 4 4 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6
Wholesale trade  Other — (agriculture, construction, service, government, etc.)  Occupation  a. What kind of work was this person doing?  (For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)  b. What were this person's most important activities or duties?  (For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)  D. Was this person — (Fill one circle)  Employee of private company, business, or individual, for wages, salary, or commissions  Federal government employee  State government employee  Coal government employee (city, county, etc.).   Self-employed in own business, professional practice, or farm —	NW 0  29.  N P Q 0 0 0  R S T 0 0 0  U V W 0 0 0  X Y Z 0 0 0  I I 2 2 3 3 3 4 4 4 5 5 5 6 6 6	e. Social Security or Railroad Retirement  Yes - \$ .00 (Annual amount - Dollars)  f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments  Yes - \$ .00 No (Annual amount - Dollars)  g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly  Exclude lump-sum payments such as money from an inheritance or the sale of a home.  Yes - \$ .00 (Annual amount - Dollars)  33. What was this person's total income in 1979?  Add entries in questions 32a	32g.  0 0 0 0  I I I I  2 2 2 3 3 3 4 4 4 4 5 5 5 5 6  6 6 7 7 7 8 8 8 9 9 9 9  I I I I 2 2 3 3 3 4 4 4 5 5 5 5 6  6 6 6 6 6 6 6 6 6 6 6 6 6 6	33. 0 0 0 0 0 0 1 1 1 1 1 2 2 3 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7



#### Appendix F.—Publication and Computer Tape Program

GENERAL	F-1	PUBLICATIONS-Con.	
PUBLICATIONS		HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance	F-4
Reports	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics		Reports	F-4
PHC80-2, Census Tracts		Evaluation and Reference	
PHC80-3, Summary Charac-		Reports	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports	F-4
politan Statistical Areas	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide	F-4
Districts of the 98th	- 0	PHC80-R2, History	F-4
Congress	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco- nomic, and Housing		Occupations	F-4
Characteristics	F_2	PHC80-R4, Classified	
PHC80-S2, Advance Esti-	1-2	Index of Industries and	
mates of Social, Economic,		Occupations	F-4
and Housing Characteristics.	F-2	PHC80-R5, Geographic	
Population Census Reports		Identification Code	г 4
PC80-1, Volume 1, Charac-	1 - 2	Scheme	
teristics of the Population	F-2	COMPUTER TAPES	_
PC80-1-A, Chapter A, Num-	•	Summary Tape Files	
ber of Inhabitants	F-2	STF 1	
PC80-1-B, Chapter B, General		STF 2	
Population Characteristics	F-2	STF 3	
PC80-1-C, Chapter C, General		STF 4	
Social and Economic		STF 5	
Characteristics	F-3	Other Computer Tape Files	F-5
PC80-1-D, Chapter D,		P.L. 94-171, Population	F5
Detailed Population		Counts	1 -5
Characteristics	F-3	1 and 2 (MARF)	F-5
PC80-2, Volume 2, Subject	E 2	Geographic Base File/Dual	
Reports	F-3	Independent Map Encoding	
Reports	E_3	(GBF/DIME)	F-5
Housing Census Reports		Public-Use Microdata	
HC80-1, Volume 1, Charac-	F-3	Samples	F-5
teristics of Housing Units	F_3	Census/EEO Special File	F-5
HC80-1-A, Chapter A,	, –3	MAPS	F-5
General Housing		MICROFICHE	F-5
Characteristics	F-3	STF 1 Microfiche	F-5
HC80-1-B, Chapter B,		STF 3 Microfiche	F-5
Detailed Housing		P.L. 94-171 Counts Microfiche.	F-5
Characteristics	F-3	, <u>, , , , , , , , , , , , , , , , , , </u>	
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics	F-3	GENERAL	
HC80-3, Volume 3, Subject		The results of the 1980 Census of	Popul
Reports	F-3		
HC80-4, Volume 4, Compo-		lation and Housing are issued in	
nents of Inventory Change	F-3	forms: printed reports, computer	tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: 1980 Census of Population and Housing, 1980 Census of Population, and 1980 Census of Housing. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices: and State Data Centers. After issuance. census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

#### **PUBLICATIONS**

#### Population and Housing Census Reports

PHC80-1, Block Statistics—These reports. which are issued on microfiche rather than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas-Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning generalpurpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

#### **Population Census Reports**

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis. and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics-Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteral. status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-S1, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

#### **Housing Census Reports**

HC80-1, Volume 1, Characteristics of Housing Units-This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas-Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics-Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports— Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance— This volume consists of one report presenting statistics on the financing of nonfarm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports— These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

#### **Evaluation and Reference Reports**

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

#### **COMPUTER TAPES**

#### Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State. the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, Users' Guide.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3-This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4-This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants, The data include those shown in the (sample), PC80-1-C, PHC80-2 and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

#### Other Computer Tape Files

P.L. 94-171, Population Counts-In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1-This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

#### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

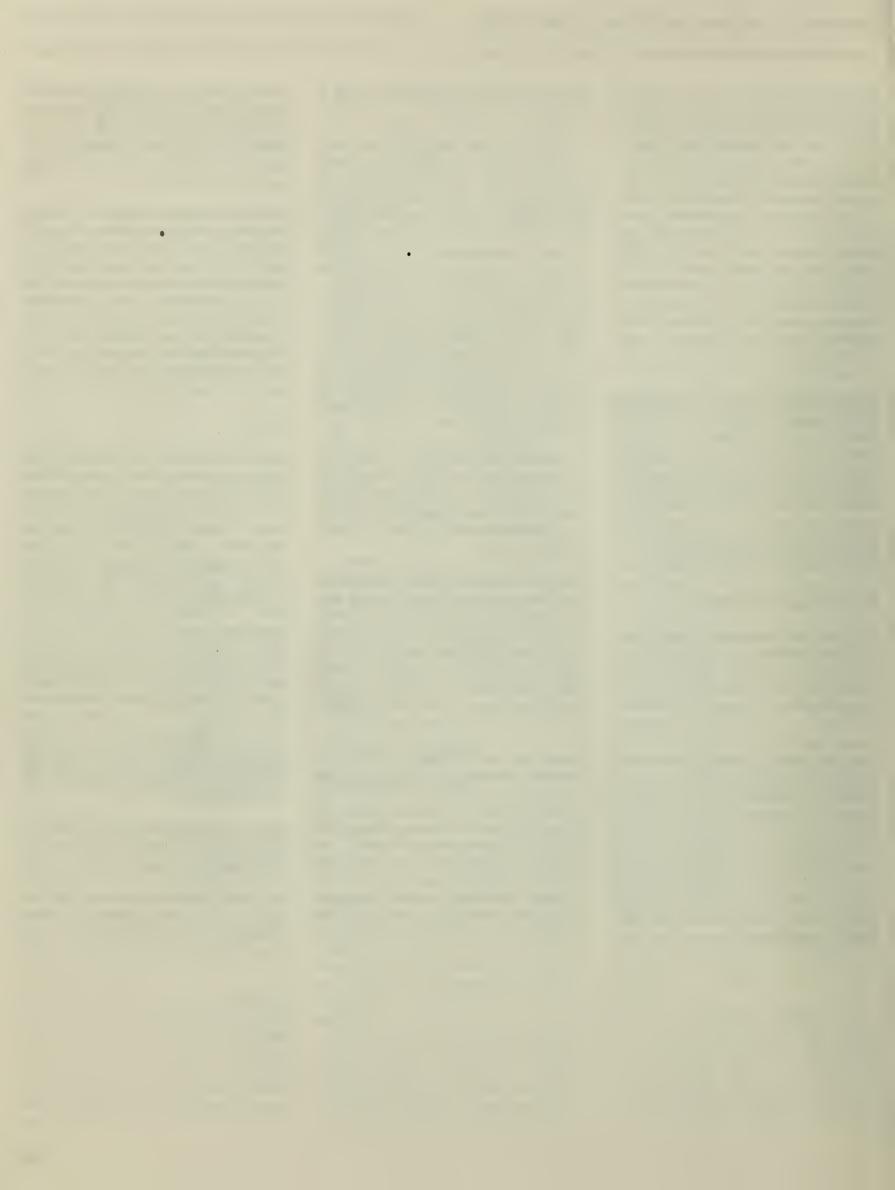
#### **MICROFICHE**

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.



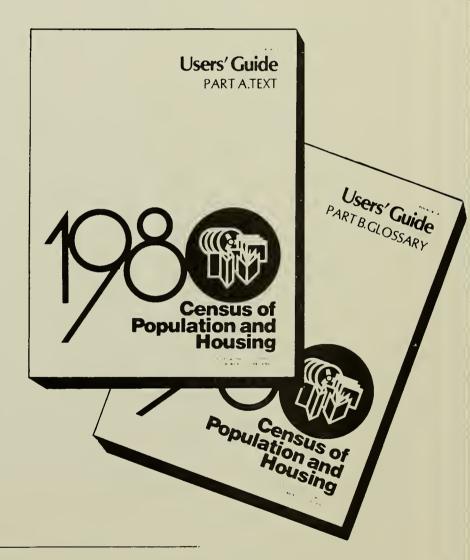
# 1980 Census of Population and Housing

## **Users' Guide**

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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